List of publications and citations, Közlemény és idézettségi jegyzék: Visy Csaba

Total independent citations, Összes független idézo: 1640; Total dependent citations, Összes függo idézo: 420; Total citations, Mindösszesen: 2060

 Papers in journals:

1. HORANYI, G; VISY, C

POTENTIAL OSCILLATIONS IN THE COURSE OF GALVANOSTATIC OXIDATION OF HYDROGEN AT PLATINUM-ELECTRODE IN THE PRESENCE OF ELECTROSORBING CATIONS

 J ELECTROANAL CHEM 103:353-361 (1979) IF:1.7

 Független idézo: 42 Függo idézo: 1 Összesen: 43

 1. GUNTHER, H et. al Z PHYS CHEM-LEIPZIG 263:1121-1130 (1982)

 \*2. HORANYI, G et. al J ELECTROANAL CHEM 143:323-336 (1983)

 3. KAWCZYNSKI, AL et. al J ELECTROANAL CHEM 179:285-288 (1984)

 4. KODERA, T et. al ELECTROCHIM ACTA 31:1477-1478 (1986)

 5. KAWCZYNSKI, AL et. al Z PHYS CHEM-LEIPZIG 269:596-602 (1988)

 6. KODERA, T et. al ELECTROCHIM ACTA 33:537-540 (1988)

 7. YAMAZAKI, T et. al ELECTROCHIM ACTA 34:969-975 (1989)

 8. YAMAZAKI, T et. al ELECTROCHIM ACTA 35:431-435 (1990)

 9. FETNER, N et. al J PHYS CHEM 94:6506-6509 (1990)

 10. KRISCHER, K et. al BERBUNSEN-GESPHYSCHEMCHEM95:820-823 (1991)

 11. YAMAZAKI, T et. al ELECTROCHIM ACTA 36:639-646 (1991)

 12. EISWIRTH, M et. al CHEM PHYS LETT 192:254-258 (1992)

 13. KUBE, MC et. al CHAOS SOLITON FRACTAL 3:495-507 (1993)

 14. INZELT, G et. al MAGY KEM FOLY 99:237-241 (1993)

 15. INZELT, G et. al J ELECTROANAL CHEM 348:465-471 (1993)

 16. KRISCHER, K et. al PHYSICA D 62:123-133 (1993)

 17. RASPEL, F et. al J PHYS CHEM 98:7613-7618 (1994)

 18. HUDSON, JL et. al CHEM ENG SCI 49:1493-1572 (1994)

 19. WOLF, W et. al J ELECTROANAL CHEM 399:185-196 (1995)

 20. ORLIK, M et. al POLISH J CHEM 69:1349-1386 (1995)

 21. KERTESZ, V et. al J ELECTROANAL CHEM 392:91-95 (1995)

 22. WOLF, W et. al J ELECTROANAL CHEM 385:85-93 (1995)

 23. KRISCHER, K et. al ELECTROCHIM ACTA 40:69-81 (1995)

 24. KURINCSORGEI, K et. al J PHYS CHEM 100:19141-19147 (1996)

 25. HONDA, Y et. al CHEM PHYS LETT 273:141-146 (1997)

 26. GONZALEZ-GARCIA, R et. Al INGENIERIAQUIMICA(MADRID)30:173-182 (1998)

 27. KRISCHER, K ADVANCES IN ELECTROCHEM SCI&ENG 8:89-208 (2000)

 28. VARELA, H et. al CATAL TODAY 70:411-425 (2001)

 29. GONZALEZ-GARCIA, R et. al PHYSICA D 151:27-43 (2001)

 30. ZHANG, JX et. al J ELECTROCHEM SOC 149:A1423-A1431 (2002)

 31. EXPOSITO, E et. al J POWER SOURCES 104:169-174 (2002)

 32. VARELA, H et. al CHEMPHYSCHEM 4:1348-1351 (2003)

 33. KRISCHER, K et. al ELECTROCHIM ACTA 49:103-115 (2003)

 34. PLENGE, F et. al Z PHYS CHEM 217:365-381 (2003)

 35. KRISCHER, K et al ADV ELECTROCHEM SCI ENG 8:89-208 (2003)

 36. SZENES; I EUR J CHEM 5:466-478 (2007)

 37. YEON, JW et al J.APPL. ELECTROCHEM 37:905-912 (2007)

 38. Mota A, et al. J ELECTROCHEM SOC 157 9 B1301-B1304 2010

 39. Mota, Andressa. J PHYS CHEM C, JUN 20 2013

 40. K. Krischeret al, Berichte der Bunsengesellschaft/PCCP, 95:820 – 823 (2016)

41. Krischer K. (2002) Principles of Temporal and Spatial Pattern Formation in Electrochemical Systems. In: Conway B.E., Bockris J.O., White R.E. (eds) Modern Aspects of Electrochemistry. Modern Aspects of Electrochemistry, vol 32. Springer, Boston, MA. https://doi.org/10.1007/0-306-46916-2\_1

2. NOVAK, M; VISY, C

POTENTIAL OSCILLATIONS UNDER GALVANOSTATIC CONDITIONS OF FORMALDEHYDE OXIDATION

 INDIAN J CHEM SECT A 18:172-173 (1979) IF:0.2

 Független idézo: 2 Függo idézo: 0 Összesen: 2

 1. OKAMOTO, H et. al ELECTROCHIM ACTA 38:503-509 (1993)

 2. HUDSON, JL et. al CHEM ENG SCI 49:1493-1572 (1994)

3. NOVAK, M; VISY, C

HYSTERESIS AND INHIBITION EFFECT IN THE ANODIC-OXIDATION OF NORMAL-PROPANOL

 ACTA PHYS CHEM 25:157-160 (1979) IF:0.872

 Független idézo: 0 Függo idézo: 0 Összesen: 0

4. NOVAK, M; VISY, C

 SOME OBSERVATIONS ON OSCILLATORY PHENOMENA IN ANODIC-OXIDATION

 ACTA CHIM ACAD SCI HUNG 105:47-56 (1980) IF:0.371

 Független idézo: 12 Függo idézo: 0 Összesen: 12

 1. OKAMOTO, H et. al ELECTROCHIM ACTA 38:503-509 (1993)

 2. HUDSON, JL et. al CHEM ENG SCI 49:1493-1572 (1994)

 3. INZELT, G et al MAGY KEM FOLY 100:20- (1994)

 4. KRAUSA, M et. al J ELECTROANAL CHEM 399:7-12 (1995)

 5. OKAMOTO, H et. al J PHYS CHEM A 101:8480-8488 (1997)

 6. CHEN, SL et. al ELECTROCHIM ACTA 44:4773-4780 (1999)

 7. CHEN, SL et. al ELECTROCHIM ACTA 45:3069-3080 (2000)

 8. KRISCHER, K ADVANCES IN ELECTROCHEM SCI&ENG 8:89-208 (2000)

 9. OKAMOTO, H et. al J PHYS CHEM B 109:15659-15666 (2005)

5. NOVAK, M; VISY, C

COMPARATIVE-STUDY OF ADSORPTION AND KINETIC-BEHAVIOR OF OMEGA-AMINOPROPANOL, OMEGA-CHLOROPROPANOL AND N-PROPANOL ON A PT ANODE

 ACTA PHYS CHEM 26:43-47 (1980) IF:0.872

 Független idézo: 3 Függo idézo: 0 Összesen: 3

 1. GONCALVES, RS et. al ELECTROCHIM ACTA 33:1581-1587 (1988)

 2. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 3. INZELT, G et. al MAGY KEM FOLY 100:20-41 (1994)

6. NOVAK, M; VISY, C; VASILEV, YB

ADSORPTION OF HALOGEN-SUBSTITUTED ALCOHOLS AT SMOOTH PLATINUM-ELECTRODES

 SOV ELECTROCHEM ENGL TR 16:1408-1412 (1980) IF:0.359

 Független idézo: 1 Függo idézo: 0 Összesen: 1

 1. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

7. NOVAK, M; VISY, C; BODOR, K

SOME OBSERVATIONS REGARDING THE SOLVENT EFFECT IN THE ELECTROCHEMICAL CHLORINATION OF C-HEXENE

 ELECTROCHIM ACTA 27:1293-1295 (1982) IF:1.143

 Független idézo: 5 Függo idézo: 4 Összesen: 9

 1. MASTRAGOSTINO, M et. al J ELECTROANAL CHEM 158:369-373 (1983)

 \*2. NOVAK, M et. al ELECTROCHIM ACTA 28:507-510 (1983)

 \*3. NOVAK, M et. al ELECTROCHIM ACTA 28:511-513 (1983)

 4. KERR, JB ELECTROCHEMISTRY RSC 10:213- (1985)

 \*5. VISY, C et. al J ELECTROANAL CHEM 221:61-68 (1987)

 6. TEDORADZE, GA ELEKTROKHIM SINT 1-116 (1987)

 \*7. VISY, C et. al J ELECTROANAL CHEM 296:571-581 (1990)

 8. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 9. Markus D Kärkäs 2018 Chemical Society Reviews, DOI: 10.1039/C7CS00619E

LicenseCC BY 3.0

8. NOVAK, M; VISY, C

INFLUENCE OF WATER-CONTENT ON THE PRODUCT DISTRIBUTION IN THE ELECTROCHEMICAL CHLORINATION OF C-HEXENE IN NITROMETHANE

 ELECTROCHIM ACTA 28:511-513 (1983) IF:0.976

 Független idézo: 5 Függo idézo: 5 Összesen:10

 1. KIMURA, M et. al TETRAHEDRON LETT 25:4665-4668 (1984)

 2. KERR, JB ELECTROCHEMISTRY RSC 10:213- (1985)

 \*3. NOVAK, M et. al J ELECTROANAL CHEM 210:251-258 (1986)

 \*4. NOVAK, M et. al ELECTROCHIM ACTA 32:353-354 (1987)

 \*5. VISY, C et. al ELECTROCHIM ACTA 32:1757-1759 (1987)

 \*6. VISY, C et. al J ELECTROANAL CHEM 252:91-97 (1988)

 \*7. VISY, C et. al J ELECTROANAL CHEM 296:571-581 (1990)

 8. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 9. MARKEN, F et al ELECTROCHEM OF HALOGENS ENCYCL 7a:272-302 (2006)

 10. Markus D Kärkäs 2018 Chemical Society Reviews, DOI: 10.1039/C7CS00619E

LicenseCC BY 3.0

9. NOVAK, M; VISY, C

ROLE OF CHLORONIUM COMPLEX IN THE ELECTROCHEMICAL CHLORINATION OF C-HEXENE IN NITROMETHANE

 ELECTROCHIM ACTA 28:507-510 (1983) IF:0.976

 Független idézo: 4 Függo idézo: 5 Összesen: 9

 1. KIMURA, M et. al TETRAHEDRON LETT 25:4665-4668 (1984)

 2. KERR, JB ELECTROCHEMISTRY RSC 10:213- (1985)

 \*3. NOVAK, M et. al J ELECTROANAL CHEM 210:251-258 (1986)

 \*4. NOVAK, M et. al ELECTROCHIM ACTA 32:353-354 (1987)

 \*5. VISY, C et. al ELECTROCHIM ACTA 32:1757-1759 (1987)

 \*6. VISY, C et. al J ELECTROANAL CHEM 252:91-97 (1988)

 \*7. VISY, C et. al J ELECTROANAL CHEM 296:571-581 (1990)

 8. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 9. Markus D Kärkäs 2018 Chemical Society Reviews, DOI: 10.1039/C7CS00619E

LicenseCC BY 3.0

10. NOVAK, M; VISY, C

COMPLEMENTARY STUDY OF THE MECHANISM OF ANODIC CHLORINE EVOLUTION IN NITROMETHANE

 J ELECTROANAL CHEM 210:251-258 (1986) IF:2.144

 Független idézo: 1 Függo idézo: 4 Összesen: 5

 \*1. VISY, C et. al J ELECTROANAL CHEM 221:61-68 (1987)

 \*2. VISY, C et. al J ELECTROANAL CHEM 252:91-97 (1988)

 3. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 \*4. HALASZ, D et. al REACT KINET CATAL LETT 48:177-188 (1992)

 \*5. VALACZKAI, L et. al ELECTROCHIM ACTA 38:1097-1105 (1993)

11. NOVAK, M; VISY, C

EFFECT OF THE OXIDE LAYER ON CHLORO-KETONE FORMATION IN THE ELECTROCHEMICAL CHLORINATION OF CYCLOHEXENE ON PT ELECTRODE

 ELECTROCHIM ACTA 32:353-354 (1987) IF:1.044

 Független idézo: 1 Függo idézo: 5 Összesen: 6

 \*1. VISY, C et. al ELECTROCHIM ACTA 32:1757-1759 (1987)

 \*2. VISY, C et. al J ELECTROANAL CHEM 296:571-581 (1990)

 3. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 \*4. HALASZ, D et. al REACT KINET CATAL LETT 48:143-152 (1992)

 \*5. HALASZ, D et. al REACT KINET CATAL LETT 48:177-188 (1992)

 \*6. VALACZKAI, L et. al ELECTROCHIM ACTA 38:1097-1105 (1993)

12. VISY, C; NOVAK, M

APPLICATION OF THE CONVOLUTION POTENTIAL SWEEP VOLTAMMETRIC METHOD TO THE CHLORINE EVOLUTION REACTION IN NITROMETHANE

 J ELECTROANAL CHEM 221:61-68 (1987) IF:1.872

 Független idézo: 1 Függo idézo: 5 Összesen: 6

 \*1. VISY, C et. al J ELECTROANAL CHEM 252:91-97 (1988)

 \*2. VISY, C et. al J ELECTROANAL CHEM 296:571-581 (1990)

 3. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 \*4. HALASZ, D et. al REACT KINET CATAL LETT 48:143-152 (1992)

 \*5. HALASZ, D et. al REACT KINET CATAL LETT 48:177-188 (1992)

 \*6. VALACZKAI, L et. al ELECTROCHIM ACTA 38:1097-1105 (1993)

13. VISY, C; NOVAK, M

THE ELECTROCHEMICAL BROMINATION OF C-HEXENE ON A PT ELECTRODE IN NITROMETHANE SOLUTION

 ELECTROCHIM ACTA 32:1757-1759 (1987) IF:1.044

 Független idézo: 3 Függo idézo: 1 Összesen: 4

 1. HORÁNYI, G KÉMIA LEGUJABB EREDMENYEI 71:1-179 (1990)

 \*2. HALASZ, D et. al REACT KINET CATAL LETT 48:177-188 (1992)

 3. ALLEN, GD et. al J PHYS CHEM B 108:16322-16327 (2004)

 4. Markus D Kärkäs 2018 Chemical Society Reviews, DOI: 10.1039/C7CS00619E

LicenseCC BY 3.0

14. VISY, C; NOVAK, M

EFFECT OF CYCLOHEXENE ON THE MECHANISM OF THE CHLORINE EVOLUTION REACTION IN NITROMETHANE

 J ELECTROANAL CHEM 252:91-97 (1988) IF:2.286

 Független idézo: 1 Függo idézo: 2 Összesen: 3

 \*1. VISY, C et. al J ELECTROANAL CHEM 296:571-581 (1990)

 \*2. HALASZ, D et. al REACT KINET CATAL LETT 48:143-152 (1992)

 3. Markus D Kärkäs 2018 Chemical Society Reviews, DOI: 10.1039/C7CS00619E

LicenseCC BY 3.0

15. VISY, C; LUKKARI, J; PAJUNEN, T; KOSONEN, J; KANKARE, J

SPECTROSCOPIC EVIDENCE FOR THE EXISTENCE OF LONG-LIVED INTERMEDIATES DURING THE ELECTROCHEMICAL TRANSFORMATION OF POLY-3-METHYLTHIOPHENE

 J ELECTROANAL CHEM 262:297-301 (1989) IF:1.884

 Független idézo: 0 Függo idézo: 1 Összesen: 1

 \*1. KANKARE, J et. al J ELECTROANAL CHEM 294:59-72 (1990)

16. VISY, C; LUKKARI, J; PAJUNEN, T; KANKARE, J

EFFECT OF ANIONS ON THE TRANSIENT REDOX BEHAVIOR OF POLYPYRROLE IN ANHYDROUS ACETONITRILE

 SYNTHET METAL 33:289-299 (1989) IF:2.061

 Független idézo: 18 Függo idézo: 15 Összesen: 33

 \*1. VISY, C et. al SYNTHET METAL 39:61-67 (1990)

 \*2. KANKARE, J et. al J ELECTROANAL CHEM 294:59-72 (1990)

 \*3. VISY, C et. al J ELECTROANAL CHEM 319:85-100 (1991)

 4. BOBACKA, J et. al SYNTHET METAL 44:9-19 (1991)

 5. KRISHNA, V et. al J AMER CHEM SOC 113:3325-3333 (1991)

 6. WU, Y et. al J FLUORINE CHEM 59:311-319 (1992)

 7. BALAEI, S et. al SYNTHET METAL 53:95-107 (1992)

 8. BOSE, CSC et. al J PHYS CHEM 96:9899-9906 (1992)

 9. GE, H et. al J ELECTROANAL CHEM 340:41-52 (1992)

 10. KIANI, MS et. al SYNTHET METAL 46:293-306 (1992)

 11. YE, F et. al SYNTHET METAL 60:141-144 (1993)

 12. PERES, RCD et. al ELECTROCHIM ACTA 38:869-876 (1993)

 13. TAHABOUAMRI, K et. al J CHEM SOC CHEM COMMUN :777-778 (1994)

 14. BHATTACHARYA, A et. al POLYMER 37:4375-4382 (1996)

 15. POHJAKALLIO, M et. al J ELECTROANAL CHEM 406:165-174 (1996)

 16. WALLACE, GG CONDUCT ELECTROACTIVE MATER 52-77 (1997)

 17. DOBLHOFER, K, et al HANDBOOK OF CONDUCT POLYM 20:531-588 (1998)

 18. JOHN, SA et. al LANGMUIR 15:3816-3822 (1999)

 19. JOHN et al J ELECTROANAL CHEM 446:67-74 (1999)

 \*20. PINTER, E et. al J PHYS CHEM B 109:17474-17478 (2005)

 21. SYNTH MET 33:239-ként idézve

 \*22. Visy C, et al. ELECTROCHIMICA ACTA 53 11 3942-3947 (2009)

 \*23. Janaky C, et al JOURNAL OF PHYSICAL CHEMISTRY C 113 1352-1358 (2009)

 \*24. Bencsik G, et al. REACTION KINETICS AND CATALYSIS LETTERS 96 421-428 2009

 25. R.-M. Apetrei et al, Bulg Chem Commun, 4 C 74–83 2017

17. KANKARE, J; LUKKARI, J; PAJUNEN, T; AHONEN, J; VISY, C

EVOLUTIONARY SPECTRAL FACTOR-ANALYSIS OF DOPING UNDOPING PROCESSES OF THIN CONDUCTIVE POLYMER-FILMS

 J ELECTROANAL CHEM 294:59-72 (1990) IF:2.262

 Független idézo: 18 Függo idézo: 5 Összesen: 23

 \*1. VISY, C et. al J ELECTROANAL CHEM 319:85-100 (1991)

 \*2. LUKKARI, J et. al SYNTHET METAL 48:181-192 (1992)

 3. GILLIARD, JA et. al CHEMOMETR INTELL LAB SYST 21:235-242 (1993)

 4. KELLER, HR et. al ANAL CHEM 65:471-475 (1993)

 5. BROWN, SD et al CRIT REV ANAL CHEM 24:99-120 (1993)

 6. GILLIARD, JA et al CHEMOMETR INTEL LAB SYST 21:235-241 (1993)

 7. DIAZCRUZ, JM et. al J ELECTROANAL CHEM 393:7-16 (1995)

 8. ELBERGALI, AK et. al CHEMOMETR INTELL LAB SYST 27:55-71 (1995)

 9. RITTER, C et. al ANAL CHIM ACTA 318:125-136 (1996)

 10. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 \*11. VINOKUROV, IA et. al J PHYS CHEM B 102:1136-1140 (1998)

 12. LIN, XQ et. al CHINESE J ANAL CHEM 27:1381-1385 (1999)

 13. DIAZ-CRUZ, MS et. al ANAL CHEM 71:4629-4636 (1999)

 14. ESTEBAN, M et. al J ELECTROANAL CHEM 468:202-212 (1999)

 \*15. VISY, C et. al J ELECTROANAL CHEM 462:1-11 (1999)

 16. CHEN, ZH et. al CHINESE J ANAL CHEM 28:1428-1433 (2000)

 17. OTERO, TF et al INT J HYDR ENERG 25:221-229 (2000)

 18. KVARNSTROM, C et al ELECTROCHIM ACTA 44:2739-2745 (2000)

 19. MARASSI, R et. al ANN CHIM-ROME 92:261-270 (2002)

 20. SASIC, S et. al APPL SPECTROSC 57:996-1006 (2003)

 \*21. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 22. ESTEBAN; M CRITIC REV IN ANAL CHEM 36:295-313 (2006)

 23. Boudouris, Bryan W, Macromolecules, 44 6653-6658 2011

18. VISY, C; LUKKARI, J; PAJUNEN, T; KANKARE, J

SPECTROELECTROCHEMICAL STUDY OF THE ANION EFFECT ON THE TRANSIENT REDOX BEHAVIOR OF POLY(N-METHYLPYRROLE) IN ANHYDROUS ACETONITRILE

 SYNTHET METAL 39:61-67 (1990) IF:1.725

 Független idézo: 7 Függo idézo: 0 Összesen: 7

 1. KRTIL, P et. al CHEM LISTY 86:724-733 (1992)

 2. PERES, RCD et. al ELECTROCHIM ACTA 38:869-876 (1993)

 3. WALTON, DJ et. al ADV MATER OPT ELECTRON 6:395-398 (1996)

 4. KOU, CT et. al SYNTHET METAL 82:167-173 (1996)

 5. DOBLHOFER, K, et al HANDBOOK OF CONDUCT POLYM 20:531-588 (1998)

 6. MASALLES, C et. al ADVAN MATER 14:449-+ (2002)

 7. FERNANDEZ, I et. al SURF COAT TECH 191:134-139 (2005)

19. VISY, C; NOVAK, M

THE ROLE OF WATER IN THE ELECTROCHEMICAL CHLORINATION OF CYCLOOLEFINS IN NITROMETHANE SOLUTION

 J ELECTROANAL CHEM 296:571-581 (1990) IF:2.262

 Független idézo: 2 Függo idézo: 2 Összesen: 4

 \*1. HALASZ, D et. al REACT KINET CATAL LETT 48:143-152 (1992)

 \*2. VALACZKAI, L et. al ELECTROCHIM ACTA 38:1097-1105 (1993)

 3. MARKEN, F et al ELECTROCHEM OF HALOGENS ENCYCL 7a:272-302 (2006)

 4. Markus D Kärkäs 2018 Chemical Society Reviews, DOI: 10.1039/C7CS00619E

LicenseCC BY 3.0

20. KANKARE, J; LUKKARI, J; VISY, C

 CYCLIC SPECTROVOLTAMMETRY OF CONDUCTIVE POLYMERS

 SYNTHET METAL 43:2839-2845 (1991) IF:1.956

 Független idézo: 10 Függo idézo: 4 Összesen: 14

 \*1. VISY, C et. al J ELECTROANAL CHEM 319:85-100 (1991)

 2. HILLMAN, AR et al J CHEM SOC FARADAY 88:3383-3387 (1992)

 \*3. VISY, C et. al MACROMOLECULES 26:3295-3298 (1993)

 \*4. LUKKARI, J et. al CHEM MATER 5:289-296 (1993)

 5. JANIETZ, S et. al EUR POLYM J 29:545-549 (1993)

 6. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 7. KARNSTROM, C et al ELECTROCHIM ACTA 44:2739-2745 (1999)

 8. OTERO, TF et al INT J HYDR ENERG 25:221-229 (2000)

 9. LEVI, MD et al J ELECTROCHEM SOC 147:1096-1101 (2000)

 10. KONDRATIEV VV et al RUSSIAN J ELECTROCHEM 44:286-292 (2008)

21. VISY, C; LUKKARI, J; KANKARE, J

A THERMODYNAMIC APPROACH TO THE INTERPRETATION OF ANODIC AND CATHODIC DOPING OF POLY(3-METHYLTHIOPHENE)

 J ELECTROANAL CHEM 319:85-100 (1991) IF:1.852

 Független idézo: 49 Függo idézo: 9 Összesen: 58

 1. YOSHIDA, T et. al DENKI KAGAKU 60:1108-1116 (1992)

 2. LEE, KAB et. al APPL SPECTROSC REV 28:231-284 (1993)

 \*3. VISY, C et. al MACROMOLECULES 26:3295-3298 (1993)

 4. KANBARA, T et. al MACROMOLECULES 26:3464-3466 (1993)

 \*5. VISY, C et. al SYNTHET METAL 55:1620-1625 (1993)

 6. KANBARA, T et. al MACROMOLECULES 26:1975-1979 (1993)

 \*7. LUKKARI, J et. al CHEM MATER 5:289-296 (1993)

 8. JANIETZ, S et. al EUR POLYM J 29:545-549 (1993)

 \*9. VISY, C et. al SYNTHET METAL 66:61-65 (1994)

 \*10. LUKKARI, J et. al J PHYS CHEM 98:8525-8535 (1994)

 \*11. VISY, C et. al MACROMOLECULES 27:3322-3329 (1994)

 12. ZOTTI, G et. al ADVAN MATER 6:231-233 (1994)

 13. CHOWDHURY, AN et. al THIN SOLID FILMS 271:1-3 (1995)

 \*14. LUKKARI, J et. al MATER SCI FORUM 191:219-224 (1995)

 15. YAMASHITA, K et. al JPN J APPL PHYS PT 1 34:3794-3797 (1995)

 16. BANDEY, HL et. al J ELECTROCHEM SOC 142:2111-2118 (1995)

 17. KUNUGI, Y et. al J CHEM SOC CHEM COMMUN :787-788 (1995)

 18. CHOWDHURY, AN et. al ELECTROCHIM ACTA 41:1993-1997 (1996)

 19. HAVINGA, EE et. al CHEM MATER 8:769-776 (1996)

 20. SCHULTZ, B CURRENT TRENDS IN POLYM SCI 1:1-11 (1996)

 21. ARBIZZANI, C et al CURRENT TRENDS IN POLYM SCI 2:217-239 (1997)

 22. REN, XM et. al CAN J CHEM 75:1518-1522 (1997)

 23. LANKINEN, E et. al J ELECTROANAL CHEM 437:167-174 (1997)

 24. ALPATOVA, NM et. al RUSSIAN J ELECTROCHEMISTRY 33:31-35 (1997)

 \*25. VISY, C et. al ELECTROCHIM ACTA 42:651-657 (1997)

 26. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 27. DOBLHOFER, K, et al HANDBOOK OF CONDUCT POLYM 20:531-588 (1998)

 \*28. VISY, C et. al J ELECTROANAL CHEM 442:175-188 (1998)

 29. VINOKUROV, IA et. al J PHYS CHEM B 102:1136-1140 (1998)

 30. NEUDECK, A et. al SYNTHET METAL 107:143-158 (1999)

 31. NG, SC et. al MACROMOLECULES 32:5313-5320 (1999)

 32. ABRANTES, LM et. al ELECTROCHIM ACTA 44:1901-1910 (1999)

 33. SKOMPSKA, M et. al PHYS CHEM CHEM PHYS 2:4748-4757 (2000)

 34. INZELT, G et. al ELECTROCHIM ACTA 45:2403-2421 (2000)

 35. RUIZ, V et. al ELECTROCHEM COMMUN 4:451-456 (2002)

 36. JONES, CL et. al J MATER CHEM 12:758-764 (2002)

 37. JOHANSSON, T et. al J MATER CHEM 13:1316-1323 (2003)

38. SKOMPSKA, M et. al J ELECTROANAL CHEM 577:9-17 (2005)

 39. ZANARDI, C et al. SYNTHET METALS 156:984-989 (2006)

 40. SCOPECE, P et al. ELECTROCHIM ACTA 51:2153-2160 (2006)

 41. SEZER E et al ELECTROCHIM ACTA 53:4958-4968 (2008)

 42. ALHALASAH W et al J SOLID STATE ELECTROCHEM 11:1605-1612 (2008)

 43. Idzik KR, Rapta P, et al. ELECTROCHIM ACTA  55 4858-4864 2010

 44. Kantzas TT, Semenikhin OA, ELECTROCHIM ACTA  56  3474-3480 2011

 45. Inzelt G. J.Solid State Electrochem. 15 1711-1718 2011

 46. KA. Bunding Lee S. C. Johnson,Appl Spectr Reviews 28 1993 231-284

 47. Inzelt G, Conducting Polymers, Monographs in Electrochem. 2012 83-147

 48. Ali Kücük, DOKTORA TEZİ, KİMYA ANABİLİM DALI, 2018

49. Mehmet Erginer, 2022 Turkish Journal of Chemistry 46(5):1677-1693 DOI:10.55730/1300-0527.3471

22. LUKKARI, J; KANKARE, J; VISY, C

CYCLIC SPECTROVOLTAMMETRY - A NEW METHOD TO STUDY THE REDOX PROCESSES IN CONDUCTIVE POLYMERS

 SYNTHET METAL 48:181-192 (1992) IF:2.068

 Független idézo: 21 Függo idézo: 12 Összesen: 33

 \*1. VISY, C et. al MACROMOLECULES 26:3295-3298 (1993)

 \*2. KANKARE, J et. al SYNTHET METAL 55:1305-1310 (1993)

 \*3. LUKKARI, J et. al SYNTHET METAL 55:1311-1316 (1993)

 \*4. LUKKARI, J et. al CHEM MATER 5:289-296 (1993)

 \*5. KANKARE, J et. al J CHEM SOC CHEM COMMUN :241-242 (1993)

 \*6. VISY, C et. al SYNTHET METAL 66:61-65 (1994)

 \*7. LUKKARI, J et. al J PHYS CHEM 98:8525-8535 (1994)

 \*8. VISY, C et. al MACROMOLECULES 27:3322-3329 (1994)

 9. NESSAKH, B et. al J ELECTROANAL CHEM 399:97-103 (1995)

 10. AWANO, H et. al SYNTHET METAL 73:165-170 (1995)

 11. AWANO, H et. al SYNTHET METAL 70:1119-1120 (1995)

 \*12. VISY, C et. al SYNTHET METAL 69:319-320 (1995)

 13. CHEN, XW et. al CHEM MATER 8:2439-2443 (1996)

 14. CHEN, XW et. al J PHYS CHEM 100:15202-15206 (1996)

 15. ABDELAZIZ, AS et. al CAN J CHEM 74:650-657 (1996)

 \*16. VISY, C et. al J ELECTROANAL CHEM 401:119-125 (1996)

 \*17. VISY, C et. al SYNTHET METAL 87:81-87 (1997)

 18. AHONEN, HJ et. al SYNTHET METAL 84:215-216 (1997)

 19. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 20. VINOKUROV, IA et. al J PHYS CHEM B 102:1136-1140 (1998)

 21. KVARNSTROM, C et. al ELECTROCHIM ACTA 44:2739-2750 (1999)

 22. AHONEN, HJ et. al MACROMOLECULES 33:6787-6793 (2000)

23. HOLZE, R HANDBOOK OF ADVANCED ELECTRONIC & PHOTONIC MATER & DEVICES 8:209-301 (2001)

 24. SZKURLAT, A et. al ELECTROCHIM ACTA 48:3665-3676 (2003)

 25. LONG, JW et. al J ELECTROCHEM SOC 150:A1161-A1165 (2003)

 26. CRAYSTON, JA ENCYCLOPEDIA OF ELECTROCHEMISTRY 3:491-529 (2003)

 27. ALPATOVA, NM et. al RUSSIAN J ELECTROCHEMISTRY 40:917-923 (2004)

 28. ALPATOVA, NM et. al RUSSIAN J ELECTROCHEMISTRY 40:229-234 (2004)

 \*29. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 30. KONDRATIEV VV et al RUSSIAN J ELECTROCHEM 44:286-292 (2008)

 31. ALEMAN C et al POLYMER 49:1066-1075 (2008)

 32. Lattach, Y, CHEMPHYSCHEM, 2012

33. Gribkova, Oxana L. et al.: Polymers 14. Issue: 15. 2022

23. VISY, C; LUKKARI, J; KANKARE, J

 SCHEME FOR THE ANODIC AND CATHODIC TRANSFORMATIONS IN POLYTHIOPHENES

 ABSTR PAP AMER CHEM SOC 204:171-COLL (1992)

 Független idézo: 0 Függo idézo: 0 Összesen: 0

24. HALASZ, D; VISY, C; SZUCS, A; NOVAK, M

 BROMIDE ION OXIDATION ON VARIOUS PT SURFACES

 REACT KINET CATAL LETT 48:177-188 (1992) IF:0.334

 Független idézo: 4 Függo idézo: 0 Összesen: 4

 1. MARKEN, F et al ELECTROCHEM OF HALOGENS ENCYCL 7a:272-302 (2006)

 2. A. Habekost, World J Chem Education, 2019 7 53-64, DOI:10.12691/wjce-7 -2 -4

3. Lilla G. Gombos, Eur. J. Org Chem, 2022 <https://doi.org/10.1002/ejoc.202200857>

4. L. G. Gombos, Sustain. Chem. 2022, 3(4), 430-454; https://doi.org/10.3390/suschem3040027

25. HALASZ, D; SZUCS, A; VISY, C; NOVAK, M

CHLORIDE-ION OXIDATION ON VARIOUS PT SURFACES IN THE PRESENCE OF ADSORBING ORGANIC-SUBSTANCE

 REACT KINET CATAL LETT 48:143-152 (1992) IF:0.334

 Független idézo: 0 Függo idézo: 0 Összesen: 0

26. VALACZKAI, L; SZUCS, A; VISY, C; NOVAK, M

STABILITY OF PT SURFACES IN NONAQUEOUS MEDIA AND THEIR SURFACE EFFECT IN THE ANODIC-OXIDATION OF CHLORIDE-IONS IN NITROMETHANE SOLUTION

 ELECTROCHIM ACTA 38:1097-1105 (1993) IF:1.30

 Független idézo: 0 Függo idézo: 0 Összesen: 0

27. VISY, C; LUKKARI, J; KANKARE, J

 REDOX SWITCHING MECHANISM OF POLYTHIOPHENES

 SYNTHET METAL 55:1620-1625 (1993) IF:1.652

 Független idézo: 5 Függo idézo: 4 Összesen: 9

 \*1. VISY, C et. al MACROMOLECULES 27:3322-3329 (1994)

 \*2. VISY, C et. al SYNTHET METAL 69:319-320 (1995)

 3. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 \*4. VISY, C et. al J ELECTROANAL CHEM 442:175-188 (1998)

 \*5. VINOKUROV, IA et. al J PHYS CHEM B 102:1136-1140 (1998)

 6. NG, SC et. al MACROMOLECULES 32:5313-5320 (1999)

 7. KILLIAN, JG et. al CHEM MATER 11:1075-1082 (1999)

8. HOLZE, R HANDBOOK OF ADVANCED ELECTRONIC & PHOTONIC MATER & DEVICES 8:209-301 (2001)

 9. RUIZ, V et. al ELECTROCHEM COMMUN 4:451-456 (2002)

28. VISY, C; LUKKARI, J; KANKARE, J

 SCHEME FOR THE ANODIC AND CATHODIC TRANSFORMATIONS IN POLYTHIOPHENES

 MACROMOLECULES 26:3295-3298 (1993) IF:2.800

 Független idézo: 15 Függo idézo: 9 Összesen: 24

 \*1. LUKKARI, J et. al J PHYS CHEM 98:8525-8535 (1994)

 \*2. VISY, C et. al MACROMOLECULES 27:3322-3329 (1994)

 3. ARBIZZANI, C et. al ELECTROCHIM ACTA 40:1871-1876 (1995)

 4. BANDEY, HL et. al J ELECTROCHEM SOC 142:2111-2118 (1995)

 \*5. TOLGYESI, M et. al ELECTROCHIM ACTA 40:1127-1133 (1995)

 \*6. VISY, C et. al SYNTHET METAL 69:319-320 (1995)

 7. LANKINEN, E et. al ACTA CHEM SCAND 50:749-754 (1996)

 8. WANG, JX et. al J ELECTROANAL CHEM 405:59-70 (1996)

 9. MATVEEVA, ES et al ELECTROCHIM ACTA 41:1351-1355 (1996)

 10. LANKINEN, E et. al J ELECTROANAL CHEM 437:167-174 (1997)

 \*11. VISY, C et. al SYNTHET METAL 87:81-87 (1997)

 12. ZOTTI, G et. al CHEM MATER 9:791-795 (1997)

 \*13. VISY, C et. al ELECTROCHIM ACTA 42:651-657 (1997)

 14. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 15. ARBIZZANI, C et al CURRENT TRENDS IN POLYM SCI 2:217-239 (1997)

 \*16. VISY, C et. al J ELECTROANAL CHEM 442:175-188 (1998)

 \*17. VINOKUROV, IA et. al J PHYS CHEM B 102:1136-1140 (1998)

 18. DING, H et. al J NEW MATER ELECTROCHEM SYST 3:337-341 (2000)

 19. RUIZ, V et. al ELECTROCHEM COMMUN 4:451-456 (2002)

 20. JOHANSSON, T et. al J MATER CHEM 13:1316-1323 (2003)

 \*21. KRIVAN, E et. al J PHYS CHEM B 107:1302-1308 (2003)

 22. MACROMOLECULES 26:345 –ként idézve

 23. Link S, et al. J PHYS CHEM B 114 10703-10708 2010

 24. Link, Steffen M.; Scheuble, Martin; Goll, Miriam; et al.

LANGMUIR 29 15463-15473 2013

29. VISY, C; LUKKARI, J; KANKARE, J

ELECTROCHEMICALLY POLYMERIZED TERTHIOPHENE DERIVATIVES CARRYING AROMATIC SUBSTITUENTS

 MACROMOLECULES 27:3322-3329 (1994) IF:3.016

 Független idézo: 40 Függo idézo: 10 Összesen: 50

 \*1. LUKKARI, J et. al J PHYS CHEM 98:8525-8535 (1994)

 \*2. KANKARE, J et. al MACROMOLECULES 27:4327-4334 (1994)

 3. MONTAUDO, G et. al MACROMOLECULES 28:7983-7989 (1995)

 \*4. LUKKARI, J et. al MATER SCI FORUM 191:219-224 (1995)

 5. MONTAUDO, G et. al RAPID COMMUN MASS SPECTROM 9:1158-1163 (1995)

 6. BANDEY, HL et. al J ELECTROCHEM SOC 142:2111-2118 (1995)

 7. MONTAUDO, G et. al MACROMOLECULES 28:4562-4569 (1995)

 8. TANAKA, S et. al J CHEM SOC CHEM COMMUN :815-816 (1995)

 9. MONTAUDO, G et. al RAPID COMMUN MASS SPECTROM 9:453-460 (1995)

 10. WILLIAMS, JB et. al MACROMOLECULES 29:8144-8150 (1996)

 11. DEMANZE, F et. al J ELECTROANAL CHEM 414:61-67 (1996)

 12. CHRISTENSEN, PA et. al J CHEM SOC FARADAY TRANS 92:773-781 (1996)

 \*13. VISY, C et. al J ELECTROANAL CHEM 401:119-125 (1996)

 14. MONTAUDO, G et. al J POLYM SCI A-POLYM CHEM 34:439-447 (1996)

 15. ARBIZZANI, C et al CURRENT TRENDS IN POLYM SCI 2:217-239 (1997)

 \*16. VISY, C et. al SYNTHET METAL 87:81-87 (1997)

 17. ZOTTI, G et. al CHEM MATER 9:791-795 (1997)

 18. RONCALI, J et. al CHEM REV 97:173-205 (1997)

 \*19. VISY, C et. al ELECTROCHIM ACTA 42:651-657 (1997)

 20. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 21. HUNT, SM et. al EUR MASS SPECTROM 4:475-486 (1998)

 22. CAMALET, JL et. al J ELECTROANAL CHEM 445:117-124 (1998)

 23. FERRARIS, JP et al HANDBOOK OF CONDUCT POLYM 10:259-276 (1998)

 24. LAGROST, C et. al J MATER CHEM 9:2351-2358 (1999)

 25. KILLIAN, JG et. al CHEM MATER 11:1075-1082 (1999)

 26. DING, J et al SYNTH MET 110:123-132 (2000)

 \*27. VISY, C et. al ELECTROCHIM ACTA 45:3851-3864 (2000)

 28. WATSON, KJ et. al MACROMOLECULES 33:4628-4633 (2000)

 29. CAMALET, JL et. al J ELECTROANAL CHEM 485:13-20 (2000)

 30. TOO, CO et. al SYNTHET METAL 123:53-60 (2001)

31. KIEBOOMS, R HANDBOOK OF ADVANCED ELECTRONICS AND PHOTONIC MATER&DEVICES 8:1-102 (2001)

 32. MONTANDO, G MASS SPECTROSCOPY OF POLYMERS 419-521 (2002)

 33. BRIEHN, CA et. al J COMB CHEM 4:457-469 (2002)

 34. MINCHEVA, Z et. al MACROMOL CHEM PHYSICS 203:538-543 (2002)

35. WHITE TP COMPREHENSIVE DISC REFERENCE OF POLYMER CHARACTERIZ&ANALYSIS 248-281 (2003)

 \*36. KRIVAN, E et. al J PHYS CHEM B 107:1302-1308 (2003)

 37. WALLACE GG ENCYCLOP OF NANOSCIENCE&NANOTECHN 4:113-300(2004)

 38. JANG, SY et. al ADVAN MATER 17:2177-2180 (2005)

 \*39. PINTER, E et. al J PHYS CHEM B 109:17474-17478 (2005)

 40. GRANT, DK et. al ORG BIOMOL CHEM 3:2008-2015 (2005)

 41. MACROMOLECULES 27:3222 –ként idézve

 42. JADAMIEC M et al.. ELECTROCHIM ACTA 52:6146-6154 (2007)

 \*43. Gabor B, et al. REACTION KINETICS AND CATALYSIS LETTERS 96 421-428 2009

44. Takagi K, et al. JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY 47 3034-3044 2009

 45. Link S, et al. J PHYS CHEM B 114 10703-10708 2010

 46. Link, Steffen M.; Scheuble, Martin; Goll, Miriam; et al.

LANGMUIR 29 15463-15473 2013

 47. E. Sezer et al, Electrochim Acta, <http://dx.doi.org/10.1016/j.electacta.2016.11.145>

 48. B. UstamehmetoğluIpek et al, Electrochim Acta 227, DOI10.1016/j.electacta.2016.12.153

 49. L. Vallan, Polymers 13(12):1977 DOI: 10.3390/polym13121977

 50. D. Dini, Journal of The Electrochemical Society 168 DOI: 10.1149/1945-7111/ac0b5c

30. KANKARE, J; LUKKARI, J; PASANEN, P; SILLANPAA, R; LAINE, H; HARMAA, K; VISY, C

COPLANARITY OF PRECURSOR MOLECULES FOR CONDUCTING POLYMERS - 3'-ARYL-SUBSTITUTED AND HETEROARYL-SUBSTITUTED 2,2'/5',2''-TERTHIOPHENES AND THEIR DIMERS

MACROMOLECULES 27:4327-4334 (1994) IF:3.016

 Független idézo: 27 Függo idézo: 1 Összesen: 26

 \*1. VISY, C et. al J ELECTROANAL CHEM 401:119-125 (1996)

 2. ZHANG, QT et. al J AMER CHEM SOC 119:9624-9631 (1997)

 3. CHALONER, PA et. al J CHEM SOC PERKIN TRANS 2 :1597-1604 (1997)

 4. ZHANG, QT et. al J AMER CHEM SOC 119:5065-5066 (1997)

 5. SCHOPF, G et. al ADVAN POLYM SCI 129:3-145 (1997)

 6. YAO, YX et. al MACROMOLECULES 31:8600-8606 (1998)

 7. ZHANG, QT et. al J AMER CHEM SOC 120:5355-5362 (1998)

 8. BAUERLE, P ELECTRONIC MATERIALS: THE OLIGOMER APPROACH105-197 (1998)

 9. BAUERLE, P HANDBOOK OF OLIO- & POLYTHIOPHENES 89-181 (1999)

 10. AL-TAWEEL, SA et. al PHOSPHOR SULFUR SILICON 155:47-57 (1999)

 11. LUKEVICS, E et. al KHIM GETEROTSIKL SOEDIN :725-760 (2000)

 12. MITSCHKE, U et. al J CHEM SOC PERKIN TRANS 1 :740-753 (2001)

 13. BRIEHN, CA et. al J COMB CHEM 4:457-469 (2002)

 14. ABD-ELWAHED, A CURR TOPICS in ELECTROCHEM 9:93-104 (2003)

 15. COLLIS, GE et. al J ORG CHEM 68:8974-8983 (2003)

 16. TOVAR, JD et. al J POLYM SCI A-POLYM CHEM 41:3693-3702 (2003)

 17. GORDON, KC et. al SYNTHET METAL 137:1367-1368 (2003)

 18. LUKEVICS, E et. al HETEROCYCLES 60:663-+ (2003)

 19. HOLZE, R et. al J SOLID STATE ELECTROCHEM 8:982-997 (2004)

20. WAGNER, P et. al SYNTHET METAL 154:325-328 (2005)

 21. CLARKE, TM et. al J PHYS CHEM A 109:1961-1973 (2005)

 22. CLARKE, TM et al. CHEMPHYSCHEM 7:1276-1285 (2006)

 23. YOSHIMATSU,M et al EUR J ORG CHEM 3:498-507 (2007)

 24. CLARKE TM et al J PHYS CHEM A 111:2385-2397 (2007)

 25. PENG H et al POLYMER 48:3413-3419 (2007)

 26. ITOH A et al. EUR J ORG CHEM 12:2006-2014 (2007)

 27. WAGNER P et al TETRAHEDRON LETTERS 48:6245-6248 (2007)

 28. O. Grotkopp et al, Khimiya geterociklicheskih soedinehiyдинений 2017 53(1),

31. VISY, C; LUKKARI, J; KANKARE, J

STUDY OF THE ROLE OF THE DEPROTONATION STEP IN THE ELECTROCHEMICAL POLYMERIZATION OF THIOPHENE-TYPE MONOMERS

 SYNTHET METAL 66:61-65 (1994) IF:1.283

 Független idézo: 18 Függo idézo: 4 Összesen: 22

 1. RYAN, ME et. al CHEM MATER 8:916-921 (1996)

 2. SEMENIKHIN, OA et. al ELECTROCHIM ACTA 42:3321-3326 (1997)

 3. GUYARD, L et. al J PHYS CHEM B 101:5698-5706 (1997)

 \*4. VISY, C et. al SYNTHET METAL 87:81-87 (1997)

 5. ZHOU, M et. al J PHYS CHEM B 103:8443-8450 (1999)

 6. ZHOU, M et. al J PHYS CHEM B 103:8451-8457 (1999)

 7. CAN, M et. al J APPL POLYM SCI 77:312-322 (2000)

 8. SEMENIKHIN, OA et. al SYNTHET METAL 110:195-201 (2000)

 9. JIN, S et. al ADVAN MATER 14:1492-+ (2002)

 10. ZHOU, M et. al J PHYS CHEM B 106:10065-10073 (2002)

 11. LAZERGES, M et. al J PHYS CHEM A 107:5042-5048 (2003)

 12. CAN, M et. al APPL SURF SCI 210:338-345 (2003)

 13. CHEN, W et. al PROG POLYM SCI 30:783-811 (2005)

 \*14. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 15. de Paula FR, et al J SUPERCONDUCT NOVEL MAGN 23:127-129 (2010)

 16. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453

 17. R Wang, J Li, L Gao, J Yu - Chemical Engineering Journal, 2022

18. X Xu, Europ Polym Journal, 171 2022 111198, https://doi.org/10.1016/j.eurpolymj.2022.111198

32. VISY, C; LUKKARI, J; KANKARE, J

ELECTROCHEMICAL POLYMERIZATION AND REDOX TRANSFORMATIONS OF POLYTHIOPHENE

 SYNTHET METAL 69:319-320 (1995) IF:1.583

 Független idézo: 10 Függo idézo: 0 Összesen:10

 1. LANKINEN, E et. al J ELECTROANAL CHEM 437:167-174 (1997)

 2. SEMENIKHIN, OA et. al ELECTROCHIM ACTA 42:3321-3326 (1997)

 3. INZELT, G et. al MAGY KEM FOLY 105:293-303 (1999)

 4. INZELT, G et. al ELECTROCHIM ACTA 45:2403-2421 (2000)

 5. YOO, KS et. al BULL KOR CHEM SOC 22:1141-1144 (2001)

 6. OZCICEK, NP et. al J APPL POLYM SCI 90:3417-3423 (2003)

 7. NIDELEA, M et. al REV CHIM 54:479-483 (2003)

 8. PEKMEZ, O et al J APPL POLYM SCI 90:3417-3423 (2003)

 9. CHEN, GY et. al ELECTROCHIM ACTA 50:4666-4673 (2005)

 10. ALHALASAH W et al J SOLID STATE ELECTROCHEM 11:1605-1612 (2008)

33. TOLGYESI, M; SZUCS, A; VISY, C; NOVAK, M

REDOX ANION DOPED POLYPYRROLE FILMS - ELECTROCHEMICAL-BEHAVIOR OF POLYPYRROLE PREPARED IN FE(CN)(6) SOLUTION

 ELECTROCHIM ACTA 40:1127-1133 (1995) IF:1.377

 Független idézo: 29 Függo idézo: 2 Összesen: 31

 1. MICHALSKA, A et. al ANAL CHEM 69:4060-4064 (1997)

 2. NOVAK, P et. al CHEM REV 97:207-281 (1997)

 3. LIRA-CANTU, M et al RECENT RESEARCH DEVELOPMENT IN PHYS CHEM 1:379-401 (1997)

 4. TORRES-GOMEZ, G et. al J NEW MATER ELECTROCHEM SYST 2:145-150 (1999)

 5. ARRIGAN, DWM et. al ANAL CHIM ACTA 402:157-167 (1999)

 6. ILANGOVAN, G et. al J SOLID STATE ELECTROCHEM 3:474-477 (1999)

 \*7. VISY, C et. al J ELECTROANAL CHEM 462:1-11 (1999)

 8. TORRES-GOMEZ, G et. al BOL SOC ESP CERAM VIDR 39:391-395 (2000)

 9. TORRES-GOMEZ, G et. al J ELECTROCHEM SOC 147:2513-2516 (2000)

 10. MAZEIKIENE, R et. al EUR POLYM J 36:1347-1353 (2000)

 11. GROS, P et al ELECTROCHIM ACTA 46:643-650 (2000)

 12. GOMEZ-ROMERO, P et. al ADVAN MATER 13:163-174 (2001)

 13. SARRAZIN, J et. al MACROMOL SYMPOSIA 188:1-12 (2002)

 14. DESIMONI, E et. al SYNTHET METAL 130:135-137 (2002)

 15. LIRA-CANTU, M et al FUNC HYBRID MATER 210-269 (2004)

 16. RAOOF, JB et. al ELECTROCHIM ACTA 49:271-280 (2004)

 17. RAOOF, JB et. al ELECTROCHIM ACTA 50:4694-4698 (2005)

 18. ORCAJO, O et al. J ELECTROANAL CHEM 596:95-100 (2006)

 19. FU, YZ et al ANAL LETTERS 39:467-482 (2006)

 20. TORRES-GÓMEZ, G et al SYNTH MET 98:95-102 (1998)

 21. VERNITSKAYA, TV et al USPEKHI KHIMII 66:502-505 (1997)

 22. KOSSAKOWA A et al POLISH J CHEM 82:1273-1281 (2008)

 23. Gholivand, Mohammad Bagher. J ELECTROANAL CHEM, JUL 1 2012

 24. V. V. Abalyaeva et al, Russian J Electrochem 55 953-961,

DOI: 10.1134/S1023193519100021

34. Visy, C; Lukkari, J; Kankare, J

 Electrochemical polymerization of the tetrathienyl derivatives of the carbon group elements

 J ELECTROANAL CHEM 401:119-125 (1996) IF:1.832

 Független idézo: 14 Függo idézo: 3 Összesen: 17

 1. SOTZING, GA et. al ADVAN MATER 9:795-798 (1997)

 \*2. VISY, C et. al SYNTHET METAL 87:81-87 (1997)

 \*3. VISY, C et. al ELECTROCHIM ACTA 42:651-657 (1997)

 4. MICARONI, L et. al J SOLID STATE ELECTROCHEM 3:352-356 (1999)

 5. RITTER, SK et. al INORG CHIM ACTA 287:232-237 (1999)

 6. TANG, HQ et. al ELECTROCHIM ACTA 44:2579-2587 (1999)

 7. RIEDMILLER, F et. al J CHEM SOC DALTON TRANS :4117-4121 (2000)

 8. HAN, BH et. al ACTA CRYSTALLOGR C-CRYST STR 56:1001-1003 (2000)

 9. ABOU-ELENIEN, GM et. al SYNTHET METAL 146:109-119 (2004)

 \*10. PINTER, E et. al J PHYS CHEM B 109:17474-17478 (2005)

 11. JADAMIEC, M et al ELECTROCHIM ACTA 52:6146-6154 (2007)

 12. BENEDETTI, JE et al ELECTROCHIM ACTA 52:4734-4741 (2007)

 13. Uygun, A.,et al. Synthetic Metals 159 (19-20), pp. 2022-2028

 14. El-Maghraby AA et al. SYNTHET METALS  160  1335-1342 (2010)

 15. El Maghraby, A. A. INTER J ELECTROCHEM SCI, FEB 2013

 16. Abolghasemi, Mir Mahdi; Yousefi, Vahid J SEPARATION SCIENCE 37 120-126 2014

17. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

35. Visy, C; Lakatos, M; Szucs, A; Novak, M

Separation of faradaic and capacitive current regions in the redox transformation of poly(3-methylthiophene) with the exclusion of overoxidation processes

 ELECTROCHIM ACTA 42:651-657 (1997) IF:1.52

 Független idézo: 15 Függo idézo: 7 Összesen: 22

 1. YANG, Q et al J CHINA TEXTILE UNIV ENGLISH ED 15:101-104 (1998)

 \*2. VISY, C et. al J ELECTROANAL CHEM 442:175-188 (1998)

 3. AOKI, K et. al J ELECTROANAL CHEM 441:161-166 (1998)

 4. VINOKUROV, IA et. al J PHYS CHEM B 102:1136-1140 (1998)

 5. MICARONI, L et. al J SOLID STATE ELECTROCHEM 3:352-356 (1999)

 \*6. DOBAY, R et. al ANAL CHIM ACTA 385:187-194 (1999)

 \*7. VISY, C et. al J ELECTROANAL CHEM 462:1-11 (1999)

 8. TEZUKA, Y et. al ELECTROCHIM ACTA 44:1871-1877 (1999)

 \*9. KRIVAN, E et. al ELECTROANAL 12:1195-1200 (2000)

 10. TANG, HQ et. al SYNTHET METAL 110:105-113 (2000)

 \*11. VISY, C et. al ELECTROCHIM ACTA 45:1811-1820 (2000)

12. CASALBORE\_MICELLI, G RECENT RESEARCH DEVELOP IN ELECTROCHEM 3(Pt1): 107-135 (2000)

13. HOLZE, R HANDBOOK OF ADVANCED ELECTRONIC & PHOTONIC MATER & DEVICES 8:209-301 (2001)

 14. ABOU-ELENIEN, GM et. al SYNTHET METAL 146:109-119 (2004)

 15. ALPATOVA, NM et. al RUSSIAN J ELECTROCHEMISTRY 40:229-234 (2004)

 \*16. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 17. TOLSTOPYATOVA, EG et. al ELECTROCHIM ACTA 50:1565-1571 (2005)

 \*18. KRIVAN, E et. al ELECTROCHIM ACTA 50:1247-1254 (2005)

 19. El-Maghraby AA et al. SYNTHET METALS  160  1335-1342 (2010)

 20. El Maghraby, A. A. INTER J ELECTROCHEM SCI FEB 2013

 21. M Karushev Molecules 2021 26 2646. //doi.org/10.3390/molecules 26092646

 22. R. Holze, Polymers 2022, 14, 1584. https://doi.org/10.3390/polym14081584

36. Visy, C; Lukkari, J; Kankare, J

Change from a bulk to a surface coupling mechanism in the electrochemical polymerization of thiophene

 SYNTHET METAL 87:81-87 (1997) IF:1.254

 Független idézo:7 Függo idézo: 0 Összesen: 7

 1. HEINZE, J ORGANIC ELECTROCHEM IV. 1309-1339 (2001)

2. HOLZE, R HANDBOOK OF ADVANCED ELECTRONIC & PHOTONIC MATER & DEVICES 8:209-301 (2001)

 3. JADAMIEC, M ET AL ELECTROCHIM ACTA 52:6146-6154

 4. ALEMAN C et al POLYMER 49:1066-1075 (2008)

 5. Vimaldeep Kaur, IOSR Journal of Applied Chemistry 5(2):07-10, DOI: 10.9790/5736-0520710

37. Visy, C; Kankare, J

 Polythiophene puzzle - a plausible solution

 J ELECTROANAL CHEM 442:175-188 (1998) IF:1.760

 Független idézo: 22 Függo idézo: 5 Összesen: 27

 1. BETOVA, I et. al J ELECTROANAL CHEM 472:20-32 (1999)

 2. LANKINEN, E et. al J ELECTROANAL CHEM 460:176-187 (1999)

 3. SKOMPSKA, M et. al PHYS CHEM CHEM PHYS 2:4748-4757 (2000)

 \*4. VISY, C et. al ELECTROCHIM ACTA 45:3851-3864 (2000)

 5. INZELT, G et. al ELECTROCHIM ACTA 45:2403-2421 (2000)

 6. VILLARREAL, I et. al J POLYM SCI B-POLYM PHYS 38:1258-1266 (2000)

 \*7. VISY, C et. al ELECTROCHIM ACTA 45:1811-1820 (2000)

 8. GERGELY, A et. al ELECTROCHEM COMMUN 3:753-757 (2001)

 9. DING, H et. al ELECTROCHIM ACTA 46:2721-2732 (2001)

 \*10. VISY, C et. al SYNTHET METAL 119:299-300 (2001)

 11. MANGOLD, KM et. al SYNTHET METAL 119:345-346 (2001)

 12. BALLARIN, B et. al ELECTROCHIM ACTA 46:881-889 (2001)

 13. RUIZ, V et. al ELECTROCHEM COMMUN 4:451-456 (2002)

 \*14. KRIVAN, E et. al J PHYS CHEM B 107:1302-1308 (2003)

 15. MATENCIO, T et. al J BRAZIL CHEM SOC 14:90-96 (2003)

 \*16. KRIVAN, E et. al ELECTROCHIM ACTA 50:1247-1254 (2005)

 17. MALEV, VV et al. USPEKHI KHIMII 75:166-182 (2006)

1. J ELECTROANAL CHEM 442:177 –ként idézve

19. INZELT, G CHEM AND BIOCHEM ING QUAT 21:1-14 (2007)

20. SEZER E et al ELECTROCHIM ACTA 53:4958-4968 (2008)

21. Ustamehmetoglu, Belkis. PROGRESS IN ORGANIC COATINGS, NOV 2013.

22. J.Agrisuelas, C.Gabrielli, J.J.Garcia-Jareno,H.Perrot, O.Sel, F.Vicente, Electrochim Acta

23. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488

24. M.S.Masalovich et al, Glass Physics and Chemistry, 2019 45 281–290

25. M:S. MAsalovich et al, Физика и химия стекла, 2019 45 361-377

DOI: 10.1134/S0132665119040073

38. Visy, C; Krivan, E; Peintler, G

 MRA combined spectroelectrochemical studies on the redox stability of PPy/DS films

 J ELECTROANAL CHEM 462:1-11 (1999) IF:1.605

 Független idézo: 17 Függo idézo: 5 Összesen: 22

 \*1. VISY, C et. al ELECTROCHIM ACTA 45:3851-3864 (2000)

 2. NEKRASOV, AA et. al ELECTROCHIM ACTA 46:4051-4056 (2001)

 \*3. KRIVAN, E et. al J SOLID STATE ELECTROCHEM 5:507-511 (2001)

 4. NEKRASOV, AA et. al ELECTROCHIM ACTA 46:3301-3307 (2001)

 \*5. VISY, C et. al SYNTHET METAL 119:299-300 (2001)

 6. MAZEIKIENE, R et. al POLYM DEGRAD STABIL 75:255-258 (2002)

 \*7. KRIVAN, E et. al J PHYS CHEM B 107:1302-1308 (2003)

 8. ALPATOVA, NM et. al RUSSIAN J ELECTROCHEMISTRY 40:917-923 (2004)

 9. ALPATOVA, NM et. al RUSSIAN J ELECTROCHEMISTRY 40:229-234 (2004)

 10. NEKRASOV, AA et. al RUSSIAN J ELECTROCHEMISTRY 40:249-258 (2004)

\*11. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 12. TIAN, Y et al. SYNTHET MET 156:1052-1056 (2006)

 13. ALUMAA, A et al SYNTHET MET 157:485-491 (2007)

 14. Atia AA, et al., INTERN J OF ELECTROCHEMICAL SCIENCE 3 1512-1522 2008

 15. Duluard S, et al. J PHYS CHEM B  114  22  7445-7451 2010

 16. Tian Y, et al. ACTA PHYSICO-CHIMICA SINICA 27 2011 11-16

 17. Nekrasov AA et al., RUSSIAN J OF ELECTROCHEM 47 2011 1-14

18. Gribkova, Oxana L. et al.: Polymers 14. Issue: 15. 2022

39. Dobay, R; Harsanyi, G; Visy, C

Detection of uric acid with a new type of conducting polymer-based enzymatic sensor by bipotentiostatic technique

 ANAL CHIM ACTA 385:187-194 (1999) IF:1.894

 Független idézo: 41 Függo idézo: 7 Összesen: 48

 1. MCQUADE, DT et. al CHEM REV 100:2537-2574 (2000)

 \*2. SANTHA, H et. al IEEE SENS J 3:282-287 (2003)

 3. VIDAL, JC et. al MICROCHIM ACTA 143:93-111 (2003)

 4. AKRAM, M et. al ANAL CHIM ACTA 504:243-251 (2004)

 5. ROY, PR et. al J ELECTROANAL CHEM 561:75-82 (2004)

6. GOYAL, RN et. al INDIAN J CHEM SECT A 44:945-949 (2005)

 7. KONG, Y-T et al BIOSENS BIOELECTRONICS 19:227-232 (2003)

 8. FANG,B et al ANAL BIOANAL CHEM 386:2117-2122 (2006)

 9. AHUJA,T et al BIOMATERIALS 28:791-805 (2007)

 10. WANG; X et al ANAL CHIM ACTA 587:41-46 (2007)

 11. SOLANKI, PR et al SENSORS&ACTUATORS 123:829-839 (2007)

 12. SOLANKI, PR et al LANGMUIR 23:7398-7403 (2007)

 13. QIUN JD et al ANAL. SCI 23:1409-1414 (2007)

 14. WANG Y et al SENSORS 8:2043-2081 (2008)

 15. FENG SL et al CHEMICAL PAPERS 62:318-322 (2008)

 16. Zhao YS, et al. MICROCHIMICA ACTA 164 1-6 2009

 17. Zajoncova L,et al., CHEMICKE LISTY 103 291-301 2009

 \*18. Bencsik G. et al. REACTION KINETICS AND CATALYSIS LETTERS 96 421-428 2009

 19. Tao HS, Wang XB, Wang XZ, et al. J NANOSCI NANOTECH 10 860-864 2010

 20. Lakshmi D,et al. ELECTROANALYSIS  23   305-320 2011

 21. Sun DM, et al., J ANAL CHEM 66    310-316 2011

 22. Ma, Wei. ASIAN J CHEMISTRY, 2011

 23. Ivekovic, D., INTER J ELECTROCHEM SCI, APR 2012

 24. Tao, Yiwen. J ELECTROANAL CHEM, JUN 1 2012

25. V. Tsakova, DOI: 10.1007/978-1-4614-6148-7\_8 In Applications of Electrochemistry in Medicine, pp.283-342

26. K. Dhara et al, AnalBiochem 586, <https://doi.org/10.1016/j.ab.2019.113415>

27. Bùi Thị Phương Thảo, PhD dissertation Univ. Ha Noi, 2021

28. Farahdilla Andhika: 2020 DOI: 10.33379/gtech.v1i1.267 LicenseCC BY 4.0

29. Alexander R. Davies: Fluorescence and ZEKE spectroscopy of small, jet-cooled aromatic molecules 2022

30. Yiqun Liu: J Electrochem Soc 169(12) DOI: 10.1149/1945-7111/acab37

40. Dobay, R; Harsanyi, G; Visy, C

 Conducting polymer based electrochemical sensors on thick film substrate

 ELECTROANAL 11:804-808 (1999) IF:1.795

 Független idézo: 28 Függo idézo: 2 Összesen: 30

 \*1. KRIVAN, E et. al ELECTROANAL 12:1195-1200 (2000)

 2. ZOTTI, G et. al CHEM MATER 12:2996-3005 (2000)

 3. VO-DINH, T et. al FRESENIUS J ANAL CHEM 366:540-551 (2000)

 \*4. KRIVAN, E et. al J SOLID STATE ELECTROCHEM 5:507-511 (2001)

 5. CHABUKSWAR, VV et. al SENSOR ACTUATOR B-CHEM 77:657-663 (2001)

 6. VERCELLI, B et. al CHEM MATER 14:4768-4774 (2002)

 7. SHARMA, S et. al SENSOR ACTUATOR B-CHEM 85:131-136 (2002)

 8. SHEPHERD, RL et. al ELECTROANAL 14:575-582 (2002)

 9. SONG, XD et. al CHEM MATER 14:2342-2347 (2002)

 10. GERARD, M et. al BIOSENS BIOELECTRON 17:345-359 (2002)

 11. ROY, S et. al J POLYMER MATERIALS 20:173-180 (2003)

 12. VO-DINH, T et al BIOMED PHOTONICS HANDBOOK 20/1-20/40 (2003)

13. RIZZO, S et. al J MATER CHEM 14:1804-1811 (2004)

 14. KANTOR, Z et. al THIN SOLID FILMS 453-54:350-352 (2004)

 15. QIANG, Z et al. ELECTROCHIM ACTA 51:3763-3768 (2006)

 16. TIMUR; S et al SENSORS&ACTUATORS B 97:132-136 (2004)

 17. BAI; H et al SENSORS 7:267-307 (2007)

 18. Ayad MM, et al., SENSORS AND ACTUATORS B-CHEMICAL 134 887-894 2008

 19. Savale PA, et al., APPLIED BIOCHEM AND BIOTECHN 159 299-309 2009

20. Wei, X. et al. J Solid State Electrochem. 14 2010 197-202

 21. Lei, Junyu, COLLOID INTERFACE SCI, 2011

 22. Sulka, Grzegorz D. ELECTROCHIMICA ACTA, AUG 1 2013

 23. J. Park et al, Applied Sciences 9(6):1070 DOI: 10.3390/app9061070

24. H. Kumar, 2020 Environmental Impact Assessment Review 85 (2020) 1064382, doi.org/10.1016/j.eiar.2020.106438

25. Md. Abdul Aziz: Chemistry - An Asian Journal 2021 16(12) DOI: 10.1002/asia.202100309

26. GP Nikoleli: Nanosensors, CRC Press 2023

41. G. Harsányi, M. Réczey, R. Dobay, I. Lepsényi, Zs. Illyefalvi-Vitéz, J. Van den Steen, A. Vervaet, W. Reinert, J. Urbancik, A. Guljajev, Cs. Visy, Gy. Inzelt, I. Bársony:

 Combining inorganic and organic gas sensor elements: a new approach for multicomponent sensing

 Sensor Review, 19 128 1999

 Független idézo: 10 Függo idézo: 1 Összesen: 11

 \*1. HARSÁNYI, G. SENSOR REVIEW 20:98-105 (2000)

 2. SNOPOK, BA ET AL THIN SOLID FILMS 418:21-41 (2002)

 3. KÁNTOR, Z THIN SOLID FILMS 453-454:350-352 (2004)

 4. XIE, Y ET AL PROGRESS. IN CHEM 18:1677-1683 (2006)

 5. M. Aslam et al, Polym Eng Sci, 2018 DOI10.1002/pen.24855

6. Xiaoyan Zeng, 2006 ICALEO® 25th International Congress on Laser Materials Processing and Laser Microfabrication

42. Visy, C; Kankare, J

 Direct in situ conductance evidence for non-faradaic electrical processes in poly(3-methylthiophene)

 ELECTROCHIM ACTA 45:1811-1820 (2000) IF:1.597

 Független idézo: 14 Függo idézo: 4 Összesen: 18

 \*1. KRIVAN, E et. al J SOLID STATE ELECTROCHEM 5:507-511 (2001)

 \*2. VISY, C et. al SYNTHET METAL 119:299-300 (2001)

3. JUREVICINTE, I et al PROC ELECTROCHEM SOC 2001-2018 (Chem&Biol Sensors & Anal Meth II.82-97) (2001)

4. RANDRIAMAHAZAKA, H et. al ELECTROCHEM COMMUN 5:613-617 (2003)

 \*5. KRIVAN, E et. al J PHYS CHEM B 107:1302-1308 (2003)

6. BRUCKENSTEIN, S et. al J ELECTROCHEM SOC 150:E285-E291 (2003)

7. CHUNG, E et. al LANGMUIR 20:8270-8278 (2004)

\*8. KRIVAN, E et. al ELECTROCHIM ACTA 50:1247-1254 (2005)

 9. KURDAKOVA, VV et al. RUSSIAN J ELECTROCHEM 42:299-305 (2006)

1. ELECTROCHIM ACTA 45:45 – ként idézve

11. GALAL A et al J SOLID STATE ELECTROCHEM 11:531-542 (2007)

12. Eliseeva SN, et al., RUSSIAN J OF ELECTROCHEMISTRY 45 152-159 2009

 13. J.Agrisuelas, C.Gabrielli, J.J.Garcia-Jareno,H.Perrot, O.Sel, F.Vicente, Electrochim Acta

14. V. V. Kondratiev et al, p. 108 5. METAL-CONTAINING COMPOSITES BASED ON CONDUCTING POLYMERS in dvances in Conducting Polymers Research ISBN: 978-1 -63463-258-4 Editor: Laura Michaelson © 2015 Nova Science Publishers, Inc.

15 G M Do Nascimento, Resonance raman of polyanilines nanofibers, in Advances in Polymer Research, 2014

16. L. Wu et al, 2018 J Electrochem Soc 165(11):H711-H716 DOI: 10.1149/2.0831811jes

43. Visy, C; Kankare, J; Krivan, E

EQCM and in situ conductance studies on the polymerisation and redox features of thiophene co-polymers

 ELECTROCHIM ACTA 45:3851-3864 (2000) IF:1.597

 Független idézo: 33 Függo idézo: 3 Összesen: 36

 1. GERGELY, A et. al ELECTROCHEM COMMUN 3:753-757 (2001)

 2. RUIZ, V et al HELV CHIM ACTA 84:3628-3642 (2001)

3. MUKOYAMA, I et. al J ELECTROANAL CHEM 531:133-139 (2002)

 4. BUND, A et. al J ELECTROCHEM SOC 149:E331-E339 (2002)

 5. RUIZ, V et. al ELECTROCHEM COMMUN 4:451-456 (2002)

 6. ALDAKOV, D PMSE PREPRINTS 88:288-289 (2003)

7. BUND, A et. al J PHYS CHEM B 108:17845-17850 (2004)

 8. PIGANI, L et. al J ELECTROANAL CHEM 562:231-239 (2004)

9. ROMERO, AJF et. al J PHYS CHEM B 109:21078-21085 (2005)

 \*10. VISY, C et. al J SOLID STATE ELECTROCHEM 9:330-336 (2005)

 \*11. KRIVAN, E et. al ELECTROCHIM ACTA 50:1247-1254 (2005)

 12. ROMERO, AJF et. al J PHYS CHEM B 109:907-914 (2005)

 13. DANG, XD et al J SOLID STATE ELECTROCHEM 9:706-714 (2005)

14. KURDAKOVA, VV et al. RUSSIAN J ELECTROCHEM 42:299-305 (2006)

15. MALEV, VV et al. USPEKHI KHIMII 75:166-182 (2006)

16. PLIETH, W et al ELECTROCHIM ACTA 51:2366-2372 (2006)

 17. SEZER E et al ELECTROCHIM ACTA 53:4958-4968 (2008)

 18. BUND A et al ELECTROCHIM ACTA 53:3772-3778 (2008)

 19. Eliseeva SN, et al., RUSSIAN J OF ELECTROCHEMISTRY 45 152-159 2009

 20. Armelin E, et al. EUROPEAN POLYMER JOURNAL 45 8 2211-2221 2009

 21. Koehler, S. et al. J Electroanal Chem 589 2006 82-86

 22. Bertran O, Armelin E, et al. J.PHYS CHEM B  114  6281-6290 2010

 23. Rubin A, et al.: ELECTROCHIM ACTA 55 6136-6146 2010

 24. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453

 25. Teodorescu, Florina. REVISTA DE CHIMIE, JAN 2013.

 26. Su, Wenqiong. BIOSENSORS & BIOELECTRONICS, OCT 15 2013

 27. Park, Jin Young; Ponnapati, Ramakrishna; Han, Tae-Hee; et al.

J NANOSCIENCE NANOTECHN 13 7637-7642 2013

28. V. V. Kondratiev et al, p. 108 5. METAL-CONTAINING COMPOSITES BASED ON CONDUCTING POLYMERS in dvances in Conducting Polymers Research ISBN: 978-1 -63463-258-4 Editor: Laura Michaelson © 2015 Nova Science Publishers, Inc.

29. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488

30. Bernardo A, ChemElectroChem, DOI: 10.1002/celc.201901159

31. Andreas Bund 2002 J Electrochem Soc 149(9):E331--E339 DOI: 10.1149/1.1497173

44. Krivan, E; Visy, C; Dobay, R; Harsanyi, G; Berkesi, O

 Irregular response of the polypyrrole films to H2S

 ELECTROANAL 12:1195-1200 (2000) IF:1.972

 Független idézo: 31 Függo idézo: 0 Összesen: 31

 1. KANTOR, Z et. al THIN SOLID FILMS 453-54:350-352 (2004)

 2. GENG, LN et. al CHIN J INORG CHEM 21:977-981 (2005)

 3. MAKSYMIUK, K ELECTROANALYSIS 18:1537-1551 (2006)

 4. GENG, L SOLID STATE ELECTROCHEM 50:723-726 (2006)

 5. GENG, L MATER CHEM PHYS 99:15-19 (2006)

 6. BAI; H et al SENSORS 7:267-307 (2007)

 7. Shirsat MD, et al. APPLIED PHYSICS LETTERS 94 23 2009

 8. Wang Y, et al. ELECTROANALYSIS 21 1432-1438 2009

 9. Savage, N.O. Sensors and Actuators, B: 143 2009 6-11

 10. Yao, T.et al. Polymer 50 (16), pp. 3938-3942 2010

 11. dos Reis MAL, Thomazi, et al. SENSORS  10 2812-2820 2010

 12. Geng LN, SYNTHETIC METALS 160 1708-1711 2010

 13. Singh, Ajay. RSC ADVANCES, 2013

14. A.S. Pavluchenko et al. Sensors and Actuators B, /dx.doi.org/doi:10.1016/j.snb.2016.03.111

15. Saeideh Ebrahimiasl et al, Int. J. Electrochem. Sci.,11 (2016) 9902–9916, doi: 10.20964/2016.12.49

16. D. Kwak et al, Talanta 204 (2019) 713–730

17. Jie Dai et al, Chem Soc Reviews 2020, DOI: 10.1039/C9CS00459A

18. Carlos Navas et al, New Technologies for Electrochemical Applications, Ed Mu. Naushad, CRC PressTaylor & Francis Group6000 Broken, 2020

19. Madgula K., Shubha L.N. (2020) Conducting Polymer Nanocomposite-Based Gas Sensors. In: Thomas S., Joshi N., Tomer V. (eds) Functional Nanomaterials. Materials Horizons: From Nature to Nanomaterials. Springer, Singapore, DOI <https://doi.org/10.1007>

20. Y Shen et al, Applied Catal A: General, 602, 2020, <https://doi.org/10.1016/j.apcata.2020.117667>

21. Chorom Jang et al, IEEE Sensors Journal PP(99):1-1, 2020 DOI: 10.1109/JSEN.2020.2984779

22. A Al-Sabagh et al, Egyptian Journal of Chemistry, 2020 63 2763-2774

23. J. Shu, Analytical Chemistry 89(20) DOI: 10.1021/acs.analchem.7b03491

24. ОГ Лінючев – Дисертація, Kiev, 2021

25. Pi-Guey Su: Chemosensors, 2022 DOI: 10.3390/chemosensors10080305

26.

45. Visy, C; Krivan, E; Kankare, J

Observations supporting a modified common redox mechanism of conducting polymers

 SYNTHET METAL 119:299-300 (2001) IF:1.158

 Független idézo: 3 Függo idézo: 2 Összesen: 5

\*1. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 \*2. KRIVAN, E et. al ELECTROCHIM ACTA 50:1247-1254 (2005)

3. MAKSYMIUK, K ELECTROANALYSIS 18:1537-1551 (2006)

4. GENG, LN et al. SOLID-STATE ELECTRONICS 50:723-726 (2006)

5. GENG, L et al. MATERIALS CHEM AND PHYS 99:15-19 (2006)

46. Krivan, E; Visy, C

New phenomena observed during the electrochemical reduction of conducting polypyrrole films

 J SOLID STATE ELECTROCHEM 5:507-511 (2001) IF:1.55

 Független idézo: 6 Függo idézo: 3 Összesen: 9

 \*1. KRIVAN, E et. al J PHYS CHEM B 107:1302-1308 (2003)

 2. ALUMAA, A et. al ELECTROCHIM ACTA 49:1767-1774 (2004)

 \*3. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 4. MAKSYMIUK, K ELECTROANALYSIS 18:1537-1551 (2006)

5. Geng LN et al: Solid State Electronics 50: (5) 723-726 (2006)

6. A.R. Al-Betar et al, J Solid State Electrochem, DOI: 10.1007/s10008-020-04575-5

1. Sántha, H; Harsányi G; Visy, C

Reproducibility investigations and different experiments with a new type of electronically-conducting-polymer-based uric acid sensor

IEEE CONF ON POLYMERS AND ADHESIVES 54-59 (2001)

 Független idézo: 0 Függo idézo: 0 Összesen: 0

48. Krivan, E; Visy, C; Kankare, J

Deprotonation and dehydration of pristine PPy/DS films during open-circuit relaxation: an ignored factor in determining the properties of conducting polymers

 J PHYS CHEM B 107:1302-1308 (2003) IF:3.679

 Független idézo: 29 Függo idézo: 11 Összesen: 40

 1. MICHALSKA, A et. al ANAL CHEM 75:4964-4974 (2003)

 2. KONOPKA, A et. al ANAL CHEM 76:6410-6418 (2004)

 3. DUMANSKA, J et. al POLISH J CHEM 78:1477-1491 (2004)

 4. MICHALSKA, A et. Al J SOLID STATE ELECTROCHEM 8:381-389 (2004)

 5. GYURCSANYI, RE et. al TALANTA 63:89-99 (2004)

 6. MICHALSKA, A et. al TALANTA 63:109-117 (2004)

 7. MICHALSKA, AJ et. al ANAL CHEM 76:2031-2039 (2004)

 8. ALUMAA, A et. al ELECTROCHIM ACTA 49:1767-1774 (2004)

\*9. PINTER, E et. al J PHYS CHEM B 109:17474-17478 (2005)

 \*10. VISY, C et. al J SOLID STATE ELECTROCHEM 9:330-336 (2005)

 11. MICHALSKA, A et. al ELECTROANAL 17:400-407 (2005)

 12. MICHALSKA, A et. al J ELECTROANAL CHEM 576:339-352 (2005)

 \*13. KRIVAN, E et. al ELECTROCHIM ACTA 50:1529-1535 (2005)

 \*14. KRIVAN, E et. al ELECTROCHIM ACTA 50:1247-1254 (2005)

15. OCYPA, M et al. J ELECTROANAL CHEM 596:157-168 (2006)

16. MAKSYMIUK, K ELECTROANALYSIS 18:1537-1551 (2006)

17. LIU, ML et al. POLYMER 47:3372-3381 (2006)

 18. MICHALSKA; A et al CHEMIA ANALITYCZNA 51:923-938 (2006)

19. IRVIN, J et al HANDBOOK OF CONDUCTING POLYMERS 3rd ed. 2:9/1-9/29 2007

20. AUDEBERT, P et al HANDBOOK OF CONDUCTING POLYMERS 3rd ed. 1:18/1-18/40 2007

21. SKOMPSKA M et al ELECTROCHIM ACTA 53:3844-3853 (2008)

22. Sun XX, et al.,INSTRUMENTATION SCI & TECHN 37 164-188 2009

23. Trueba, M et al. Progr Org Coatings 66 2009 254-264

24. Trueba, M et al. J Appl Electrochem 39 2009 2061-2072

25. Uygun, A.,et al. Synthetic Metals 159 2010 2022-2028

26. Geng LN et al: Solid State Electronics 50: (5) 723-726 (2006)

27. Rizzi M, et al. SYNTHETIC METALS   161 23-31 2011

28. Otero, Toribio F. ADVANCED FUNCTIONAL MATERIALS, JAN 28 2013

29. Abolghasemi, Mir Mahdi; Yousefi, Vahid

J SEPARATION SCIENCE 37 120-126 2014

30. J.Agrisuelas, C.Gabrielli, J.J.Garcia-Jareno,H.Perrot, O.Sel, F.Vicente, Electrochim Acta

31. P. Malinowski, Wydziału Chem Uniw Warszaw 2016

32. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

49. Krivan, E; Visy, C; Kankare, J

Key role of the desolvation in the achievement of the quasi-metallic state of electronically conducting polymers

 ELECTROCHIM ACTA 50:1247-1254 (2005) IF:2.453

 Független idézo: 19 Függo idézo: 4 Összesen: 23

 1. PLIETH, W et al ELECTROCHIM ACTA 51:2366-2372 (2006)

 2. LIN, Y et al INORG CHEM 22:459-463 (2006)

 3. LIN, Y et al ACTA CHIM SINICA 64:2015-2019 (2006)

 4. KURDAKOVA, VV et al. RUSSIAN J ELECTROCHEM 42:299-305 (2006)

 5. BUND A et al ELECTROCHIM ACTA 53:3772-3778 (2008)

 6. RAUDSEPP T, et al  ELECTROCHIM ACTA  11  3828-3835 (2008)

 7. Bruckenstein S, et al. ELECTROCHIMICA ACTA 54 3516-3525 2009

 8. Electroactive polymers for batteries and supercapacitors

By Irvin, Jennifer A.; Irvin, David J.; Stenger-Smith, John D.

Edited by Skotheim, Terje A.; Reynolds, John R

From Handbook of Conducting Polymers (3rd Edition) (2007), 2, 9/1-9/29.

 9. Electrochemistry of conducting polymers

By Audebert, P.; Miomandre, Fabien

Edited by Skotheim, Terje A.; Reynolds, John R

From Handbook of Conducting Polymers (3rd Edition) (2007), 1, 18/1-18/40

 10. Wei L, Chen Q, Gu YJ: POLYM ENG SCI  50  986-990 2010

11. Irvin, David J. J POLYMER SCIENCE PART B-POLYMER PHYSICS, AUG 15 2012

12. Irvin, Jennifer A. J POLYMER SCIENCE PART B-POLYMER PHYSICS, MAR 1 2013

13. J.Agrisuelas, C.Gabrielli, J.J.Garcia-Jareno,H.Perrot, O.Sel, F.Vicente, Electrochim Acta

14. Ji Xing, et al, PhysChemChemPhys, DOI: 10.1039/C7CP02016C, 2017

15. Lizhen Wu et al, J Electrochem Soc 165(11):H711-H716, DOI: 10.1149/2.0831811jes

16. A. Volkov et al, Electrochim Acta, DOI: 10.1016/j.electacta.2022.140750

50. Krivan, E; Peintler, G; Visy, C

Matrix rank analysis of spectral studies on the electropolymerisation and discharge process of conducting polypyrrole/dodecyl sulfate films

 ELECTROCHIM ACTA 50:1529-1535 (2005) IF:2.453

 Független idézo: 15 Függo idézo: 1 Összesen:16

 1. RAMANAVICIUS, A et al. ELECTROCHIM ACTA 51:6025-6037 (2006)

 2. WANG, H ANAL CHEM 79:240-245 (2007)

 3. Radhakrishan et al., J APPL POLYM SCI 114 3125-3131 2009

 4. Atta NF, et al., ANALYTICAL BIOCHEMISTRY 400 78-88 2010

 5. Aradilla D, et al.:MACROMOL CHEM PHYS 211 1663-1672 2010

 6. Koehler S, Bund A, Efimov I J ELECTROANAL CHEM 589: 82-86 (2006)

 7. Campos M. et al., J APPL POLYM SCI 121  2518-2525 2011

 8. Duluard, S. J PHYS CHEM B, 2010.

 9. Nekrasov, A. A. RUSSIAN J ELECTROCHEM 2011

 10. Tian Ying ACTA PHYSICO-CHIMICA SINICA 2011

 11. Rao, Chepuri R. K. INDIAN J CHEMISTRY A, JUN 2013

12. Samuel B. Adeloju, Shahid Hussain, Microchim Acta DOI 10.1007/s00604-016-1748-0

13. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

14. Imer Sadriu, Université d'Orléans Development of environmental sensors based on MIP/graphene electrode allowing the detection of pesticides in waters, Thesis · July 2021

15. Mehrnoosh Sadeghi: 2022 Environmental Research 216(1):114633 DOI: 10.1016/j.envres.2022.114633

51. Visy, C; Janaky, C; Krivan, E

 Solvation/desolvation during the redox transformation of poly(3-methylthiophene) J SOLID STATE ELECTROCHEM 9:330-336 (2005) IF:1.158

 Független idézo: 12 Függo idézo: 3 Összesen: 15

 1. KURDAKOVA, VV et al. RUSSIAN J ELECTROCHEM 42:299-305 (2006)

 2. EFIMOV, I. et al. ANAL CHEM 78:3616-3623 (2006)

3. CORREIA, JP et al. SYNTH MET 156:287-292 (2006)

 4. Jureviciute I, et al., J Electrochem Soc 157   F149-F157 2010

 5. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453

 6. Kim, L. T. T. ELECTROCHEM AND SOLID STATE LETTERS, 2011

 7. Otero, T. F. SMART MATERIALS AND STRUCTURES, OCT 2013.

 8. Valero, L; Otero, TF; Martinez, JG: CHEMPHYSCHEM, 15 293-301, 2014

9. Fuchiwaki, Masaki; Otero, Toribio F.: J MATER CHEM B 2 1954-1965 2014

10. Ji Xing, et al, PhysChemChemPhys, DOI: 10.1039/C7CP02016C, 2017

11. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

52. Pinter, E; Patakfalvi, R; Fulei, T; Gingl, Z; Dekany, I; Visy, C

Characterization of polypyrrole - silver nanocomposites prepared in the presence of different dopants

 J PHYS CHEM B 109:17474-17478 (2005) IF:4.033

 Független idézo: 79 Függo idézo: 6 Összesen: 85

 1. LI, L et al. J NANOSCI TECHN 6:2571-2575 (2006)

 2. DAWN, A et al. J PHYS CHEM B 110:18291-18298 (2006)

 3. KE; Q et al J COLLOID INTERFACE SCI 305:40-45 (2007)

 4. XING; S et al MATER LETT 61:2040-2044 (2007)

 5. FENG; X et al NANOTECH 18:195603 (2007)

 6. DAI, JT et al ACTA CHIM SINICA 65:2522-2526 (2007)

 7. KUILA, BK et al CHEM MATER 19:5443-5452 (2007)

 8. JING, SY et al MATER LETTERS 61:4528-4530 (2007)

 9. VOROTYTSEV MA et al ADV COLLOID INTERFACE SCI 139:97-149 (2008)

 10. ROSU L et al.   POLIMERY  9  644-648 2008

 11. AN J et al.  PROGRESS IN CHEMISTRY  6  859-868 (2008)

 12. Li L, et al. J COLLOID AND INTERFACE SCI 326 72-75 2008

 13. Munoz-Rojas D, et al. SMALL 4 1301-1306 2008

 14. Jiwei L, et al. J MATERIALS SCIENCE 43 6285-6288 2008

 15. Kim S, et al. J NANOSCI NANOTECH 8 4714-4717 2008

 16. Munoz-Rojas D, et al., J PHYS CHEM C 112 20312-20318 2008

17. Feng XM, et al.,J NANOSCI NANOTECHN 8 443-447 (2008)

18. Slimane Ben A, et al. COLL AND SURF A-PHYSICOCHEM ENG ASP 332 157-163 2009

19. Zhang Jun, et al. J PHYS CHEM C 113 1662-1665 2009

20. Jiang J, et al., J PHYS CHEM B 113 1376-1380 2009

21. Ma LP, et al. J MOL CATAL B-ENZYMATIC 56 215-220 2009

22. Zhou Z, et al. THIN SOLID FILMS 517 6767-6771 2009

 23. Ayad, et al. Applied Surface Science 256 (3), pp. 787-791 2009

 24. Costa, A.S.,et al. AIP Conference Proceedings 1151, pp. 123-125 2009

 25. Nghia, N.D. J Physics: Conf Ser 187 2009 Article number 012050

26. Nair, A. et al. ACS Applied Materials & Interfaces 2009 1 2413-2419

27. Ullah, M. et al.,Polymer Preprints ACS 2007 48(2), 613-614

28. Balan, L., et al., *Polymer* 51 (6), pp. 1363-1369 2010

29. Bian, X., et al., Talanta, 81, 813 – 818 2010

30. Madani A, Nessark B, Brayner R, et al, POLYMER 51 2825-2835 2010

31. Feng XM, CHINESE JOURNAL OF CHEMISTRY 28 1359-1362 2010

32. Rosu, D., Rosu, L., Brebu, M., J Anal Appl Pyrolysis 92 10 – 18 2011

33. Yue, Ruirui. J SOLID STATE ELECTROCHEM, JAN 2012

34. Wu Zi-Hua. ACTA PHYSICA SINICA, APR 2012

35. Melinte, Violeta. REACTIVE & FUNCTIONAL POLYMERS, APR 2012.

36. Csapo, Edit: COLLOIDS AND SURFACES B-BIOINTERFACES, OCT 1 2012

37. K. Firoz Babu, P. Dhandapani, S. Maruthamuthu, M. Anbu Kulandainathan:

 Carbohydrate Polymers 90 (2012) 1557– 1563

38. Wei, Jiatong. NEW JOURNAL OF CHEMISTRY, 2013

39. Kalyva, Maria. NANOTECHNOLOGY, JAN 25 2013

40. Singh, A., Salmi, Z., Joshi, N., Jha, P., Kumar, A., Lecoq, H., Lau, S., Gupta, S.K., RSC Advances 3 (16) , pp. 5506-5523 2013

41. González, M.B., Brugnoni, L.I., Vela, M.E., Saidman, S.B., Electrochimica Acta 102 , pp. 66-71, 2013

42. Zhuo, Y., Du, C., Li, X., Sun, W., Chu, Y.European Polymer Journal 49 (6), pp. 1365-1372 2013

43. Stejskal, J., Chemical Papers 67 (8) , pp. 814-848 2013

44. Mihai, I., Addiégo, F., Del Frari, D., Bour, J., Ball, V., Colloids and Surfaces A: Physicochemical and Engineering Aspects 434 , pp. 118-125, 2013

45. Skodova, Jitka, POLYMER CHEMISTRY, 2013.

46. Gonzalez, M. B. ELECTROCHIMICA ACTA, JUL 15 2013.

47. Mu, S., Zhang, Y. Nanostructured Conductive Polymers, 2010

48. Mihai, Iulia. COLLOIDS AND SURFACES A 434 , pp. 118-125

49. Patil, D.S., Pawar, S.A., Devan, R.S., Gang, M.G., Ma, Y.-R., Kim, J.H., Patil, P.S. Electrochimica Acta 105 , pp. 569-577, 2013

50. Taylor, P.S., Korugic-Karasz, L., Wilusz, E., Lahti, P.M., Karasz, F.E. Synthetic Metals 185-186 , pp. 109-114 2013

51. Yang, Y., Wen, J., Wei, J., Xiong, R., Shi, J., Pan, C. ACS Applied Materials and Interfaces 5 (13) , pp. 6201-6207 2013

52. Tsakova, V. Nanostructured Conductive Polymers, 2010

53. Srivastava, Monika; Srivastava, S. K.; Nirala, N. R.; et al.:ANALYTICAL METHODS 6 817-824 2014

54. K. Praveenkumar, T. Sankarappa, Ashwajeet J S, G. Chandraprabha:

 J.Nano- and Electronic Physics 71-4 2015

55. Limin Zang, Jianhui Qiu, Chao Yang & Eiichi Sakai, Scientific Reports 6, Article number: 20470 (2016), doi:10.1038/srep20470

56. Habib Ullah, Chang-Sik Ha, J. Mater. Sci, DOI 10.1007/s10853-016-0033-2

57. I. Ebrahimi, M. P. Gashti, Mater, Res. Bull. dx.doi.org/doi: 10.1016/j.materresbull.2016.05.024

58. L. Zang et al, Scientific Reports 6:20470 · February 2016, DOI: 10.1038/srep20470

59. S U Muhamad, Electrochim Acta, 249 2017 9–15

60. S U Muhamad et al, Taiwan Inst Chem Eng, <https://doi.org/10.1016/j.jtice.2017.09.024>

61. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

62. Shahab A. A. Nami et al, Polymers for Advanced Technologies 28 DOI: 10.1002/pat.3846

63. V. V. Kondratiev et al, p. 108 5. METAL-CONTAINING COMPOSITES BASED ON CONDUCTING POLYMERS in dvances in Conducting Polymers Research ISBN: 978-1 -63463-258-4 Editor: Laura Michaelson © 2015 Nova Science Publishers, Inc.

64. A. AashishA. Et al, RSC Advances 8(58):33314-33324, DOI: 10.1039/C8RA06784H, LicenseCC BY 3.0

65. G. Kiani et al, Fibers and Polymers, 2018 19 2188–2194

66. Fei-Zhou Li et al, Advanced Composites Letters 26(4):109-117, DOI: 10.1177/096369351702600402

67. Melisa Saugo (PhD) Caracterización y aplicaciones de recubrimientos sintetizados sobre la aleación Nitinol, UNIVERSIDAD NACIONAL DEL SUR, Argentina

68. A. Aashish et al, RSC Adv., 2018 8 33314

69. Havva başkan et al, J Industr Textiles, DOI: 10.1177/1528083719868170

70. Y. Xu, et al, Chem Eng Journal 2019, doi: <https://doi.org/10.1016/j.cej.2019.123379>

71. X Wang et al, AUTEX Research Journal, DOI 10.2478/aut-2019-0075

72. J G Restrepo : SÍNTESIS E INMOVILIZACIÓN DE NANOPARTÍCULAS DE PLATA SOBRE SUBSTRATOS DE TITANIOPOROSO CON POTENCIAL USO EN MATERIALES IMPLANTABLES PhD diss. Universidad de Antioquia, Colombia 2020.

73. H Kausar, Synthetic Metals 274:116730 DOI: 10.1016/j.synthmet.2021.116730

74. SM Hassan - Iraqi Journal of Physics (IJP), 2021

75. A. Adhikari, Materials Today Communications, 31, 2022, 103361, <https://doi.org/10.1016/j.mtcomm.2022.103361>

76. МА Воротынцев: https://www.icp.ac.ru/media-store/EDUCATION/DIS-SOVET/Zatshita\_disser/Gorkov/Disser\_Gorkov.pdf

53. Visy, C; Pinter, E; Fulei, T; Patakfalvi, R

 Characterization of electronically conducting polypyrrole based composite materials

 SYNTHET METALS 152:13-16 (2005) IF:1.320

 Független idézo: 10 Függo idézo: 1 Összesen: 11

 1. VOROTYTSEV MA et al ADV COLLOID INTERFACE SCI 139:97-149 (2008)

 2. Wang ZF, et al., J SERBIAN CHEM SOC 73 1187-1196 2008

 3. Li S, et al. REACT & FUNCT POLYM 69 743-749 2009

 4. Vasques CT et al., E-POLYMERS MAR 11 2010

5. Skodova, Jitka, POLYMER CHEMISTRY, 2013

6. Stejskal, J., Chemical Papers 67 (8) , pp. 814-848 2013

7. Intern J Phys Sci. 7 1670- 676 2012 DOI: 10.5897/IJPS11.1589

54. Fekete, Z. A; Wilusz E; Karasz, F. E; Visy, Cs

Ion beam irradiation of conjugated polymers for preparing new membrane

materials - a theoretical study.

 SEP PURIF TECHNOL 57: 440-443 (2007) IF:2.142

 Független idézo: 13 Függo idézo: 0 Összesen: 13

 1. Wanichapichart, P. et al. Radiation Physics and Chemistry 79 2010 214-218

2. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

3. MF Attia - arXiv preprint arXiv:1806.06494, 2018

4. Attia; JMSRR, 3(2): 1-25, 2019; Article no.JMSRR.47734

5. M. M. Abdelrahman Prog. Theor. Exp. Phys.2016, 023G01 (9 pages)DOI: 10.1093/ptep/ptv178

6. R Das, Materials Research Foundations, Vol. 113, pp 171-202, 2021, DOI: <https://doi.org/10.21741/9781644901632-6>

7. Ragib Shakil: DOI: 10.21741/9781644901632-6 In book: Polymeric Membranes for Water Purification and Gas SeparationChapter: 6Publisher: Materials Research Forum LLC

55. Cs. Visy, I. Csízi, E. Kriván

Characterization of polypyrrole/piperazine-1,4-bis(2-ethane sulfonate) film and its application for the immobilization of vitamin B12

 Electrochim. Acta, 53:1189-1194 (2007) IF: 2.848

Független idézo: 0 Összesen: 1

 1. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453

56. PINTÉR, E; FEKETE, Z,A; BERKESI, O; MAKRA, P; PATZKÓ, Á; VISY, C

Characterization of poly(3-octylthiophene)silver nanocomposites prepared by solution doping

 J PHYS CHEM C 111: 11872-11878 (2007) IF: 3.396

Független idézo: 44 Függo idézo: 7 Összesen: 51

 1. AN J et al.  PROGRESS IN CHEMISTRY  6  859-868 (2008)

 2. Lai CH, et al. CHEM COMM 1996-1998 2009

 3. Balamurugan A, et al., ELECTROANALYSIS 21 1419-1423 2009

 4. Zhou Z, et al., THIN SOLID FILMS 517 6767-6771 2009

 5. Choi, M. et al. J.Colloid Interface Sci 341 2010 83-87

 6. Meng CZ, Liu CH, Fan SS, ADVANCED MATERIALS, 22 535 2010

 7. Wang YY, et al. J NANOPART RES 13  533-539 2011

 8. Yue RR, et al. J SOLID STATE ELECTROCHEM 15 539-548 2011

 9. Yan, Liang. ADVANCED MATERIALS, 2011

 10. Yue, Ruirui. J SOLID STATE ELECTROCHEM 16 (1) 117-126 2012

 11. Wu Zi-Hua. ACTA PHYSICA SINICA, 61 (7) , art. no. 076502 2012

 12. Melinte, Violeta. REACTIVE & FUNCTIONAL POLYMERS, APR 2012.

 13. Du, Yong. PROGRESS IN POLYMER SCIENCE, 37 (6). 820-841

14. Grunlan, J.C., Yu, C., International SAMPE Symposium and Exhibition (Proceedings) 2010

15. Guo, R., Zhang, G., Liu, J., Materials Research Bulletin 48 2013 1857-1863

16. Xu, Ling. POLYMER COMPOSITES, 2013. 34 (10) 1728-1734

17 Xu, L., Liu, Y., Chen, B., Zhao, C., Lu, K. Polymer Composites 34 (10) , pp. 1728-1734 2013

18. Song, H., Liu, C., Xu, J., Jiang, Q., Shi, H. RSC Advances 3 (44) 22065-22071 2013

19. Taylor, P.S., Korugic-Karasz, L., Wilusz, E., Lahti, P.M., Karasz, F.E. Synthetic Metals 185-186 , pp. 109-114 2013

20. Brendan T. McGrail, Alp Sehirlioglu, Emily Pentzer: Angewandte Chemie International EditionVolume 54, Issue 6, 2014

21. WU Zi-Hua, Hua-Qing, WANG Yuan-Yuan, XING Jiao-Jiao, MAO Jian-Hui, CHIN. PHYS. LETT. Vol. 32, No. 11 (2015) 117303

22. K V Gorkov et al, Surface Innovations 5 2017 121-129

23. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

24. L. Wang et al, Polymer Chem 8 2017, DOI10.1039/C7PY01005B

25. Yucheng Lan et al, in book: Functional Organic and Hybrid Nanostructured Materials: Fabrication, Properties, and Applications, DOI10.1002/9783527807369.ch12 2018

26. V. V. Kondratiev et al, p. 108 5. METAL-CONTAINING COMPOSITES BASED ON CONDUCTING POLYMERS in dvances in Conducting Polymers Research ISBN: 978-1 -63463-258-4 Editor: Laura Michaelson © 2015 Nova Science Publishers, Inc.

27. Fengrui Liu et al, J Power Sources, 412 2019 153-159 doi.org/10.1016/j.jpowsour.2018.11.028

28. Fei-Zhou Li et al, Advanced Composites Letters 26(4):109-117, DOI: 10.1177/096369351702600402

29. Yuan Wang et al, Advanced Materials, DOI: 10.1002/adma.201807916

30. Lee, KW.W., Greenfield, M., DeCotis, A., Lapierre, K. (2022). Solar Energy Harvesting and Pavement Sensing. In: Pasindu, H.R., Bandara, S., Mampearachchi, W.K., Fwa, T.F. (eds) Road and Airfield Pavement Technology. Lecture Notes in Civil Engineering, vol 193. Springer, Cham. <https://doi.org/10.1007/978-3-030-87379-0_18>

31. Shunya Sakane, 2022ACS Omega 7(36) DOI: 10.1021/acsomega.2c03335

57. C. Visy, G. Bencsik, Z. Németh, A. Vértes

Synthesis and characterization of chemically and electrochemically prepared conducting polymer/iron oxalate composites

Electrochim Acta 53:3942-3947 (2008) IF: 3.078

Független idézo: 36 Függo idézo: 3 Összesen: 39

 1. Balamurugan A, et al., J ELECTROCHEM SOC 155 E151-E156 2008

 2. Rahman R, et al. J THERMOPLASTIC COMP MATER 22 365-381 2009

 3. Han, Z.et al. Solar Energy Materials and Solar Cells 94 194-200 2010

 4. Han ZY, et al.  J INORG ORGANOMET POL MATER  20  32-37  2010

 5. Han, Z., et al., Solar Energy Materials and Solar Cells 94, 755–760 2010

 6. Han ZY, et al.: J MATER SCI-MATER IN ELECTR 21 554-561 2010

 7. Han ZY, Zhang JC, Yang XY, et al: J MATER SCI 45 3866-3873 2010

 8. Han ZY, et al.: ORG ELECTRONICS 11 1449-1460 2010

 9. Zhang, J. et al.: J Phys Chem Solids 71 1316 – 1323 2010

 10. Han, Z et al, Synthetic Metals 160 2167-2174 2010

 11. Han ZYet al. J INORG ORGANOMET POLYM MATER 20 649-656 2010

 12. Han ZY et al. Solar Energy Materials and Solar Cells 95 483-490 2011

 13. Zheng, X et al. J Physics and Chemistry of Solids 72 220-226 2011

 14. Zhang JC, et al. EXPRESS POLYMER LETTERS  5  401-408 2011

 15. Hosseini MG,et al., J APPL POLYM SCI  121  3159-3166 2011

 16. Zeybek, B., et al., Electrochim. Acta 56 9277-9286 2011

17. Han, Z., Yu, Y., Zhang, J., Yang, X., Cao, W., Synthetic Metals 162 212-216 2012

18. Omrani, Abdollah. J MACROMOLECULAR SCIENCE PART A-PURE AND APPLIED CHEMISTRY, JAN 1 2013

19. Satheeshkumar, P. ASIAN JOURNAL OF CHEMISTRY, 2013

20. K V Gorkov et al, Surface Innovations 5 2017 121-129

21. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

22. Bulent Zeybek et al, J Adhesion Sci and Techn, DOI: 10.1080/01694243.2018.1485426

23. Y. Takashina et al, Polymer Journal, DOI: 10.1038/s41428-019-0172-9

24. Y Takashina et al, Polymer Journal (2019) doi.org/10.1038/s41428-019-0172-9

25. V. Kovalenk et al, Electrochem Conf - 2019, Istanbul

26. LongjunRao et al, Mater Res Bull, 130 2020, <https://doi.org/10.1016/j.materresbull.2020.110919>

27. Y. Takashina, Langmuir 34(9) DOI: 10.1021/acs.langmuir.7b04182

58. C. Janáky, C. Visy:

Synthesis and characterization of poly(3-octylthiophene)/γ-Fe2O3 nanocomposite -A promising combination of superparamagnetic-thermoelectric-conducting properties

Synthetic Metals, 158 (2008) *1009-1014* IF: 1.962

Független idézo: 26 Függo idézo: 7 Összesen: 33

1. Uygun, A et al., Synthetic Metals 2009 159 2022-2028

 2. Han ZY, et al.  J INORG ORGANOMET POL MATER  20  32-37  2010

 3. Vedhi C, et al. SYNTHETIC MET 160 1307-1312 2010

 4. Han ZY,et al. J INORG ORGANOMET POLYM MATER 20 649-656 2010

 5. Zheng, X. et al. J Physics Chemistry Solids 72 220-226 2011

 6. Durmus, Z., et al., Polyhedron 30 1349 – 1359 2011

 7. Aydin, M., et al., Polyhedron 30 1120-1126 2011

 8. Zhang J.C. et al., Express Polymer Letters 5 401-408 2011

 9. Luan, Jingfei, CURRENT ORGANIC SYNTHESIS, 2012

 10. Soler, M. A. G. J. NANOPARTICLE RES, 2012

 11. Toshima, Naoki, J ELECTRONIC MATERIALS, JUN 2012

 12. Paterno, Leonardo G. J NANOSCI AND NANOTECHN, AUG 2012

 13. Eren, Esin. SYNTHETIC METALS, SEP 2012

 14. Han XY, Wang J, Cheng HF, Xing X, 7th Nat Conf Funct Mater Appl 2010, pp. 1-7.

 15. Osman, Yakupjan. SYNTHETIC METALS, SEP 1 2013

 16. H Bagheri et al, J. Chromatography A <http://dx.doi.org/10.1016/j.chroma.2016.06.078>

 17. M. Kaplan, Biosensors & Bioelectronics, DOI: 10.1016/j.bios.2016.09.050

 18. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

 19. M. Fuentes-Pérez et al, European Polymer J, 99, 2018, 172–179

 20. D. Kaluza et al, Anal. Chem., DOI: 10.1021/acs.analchem.9b01286

 21. V. Selvi, J Molecular Liquids 334(10):116490, DOI: 10.1016/j.molliq.2021.116490

 22. S Gupta, 2022Materials Chemistry and Physics 292:126753 DOI: 10.1016/j.matchemphys.2022.126753

 23. AK Bhatia : Nanocomposites,1st Edition, 2022 Jenny Stanford Publishing, ISBN9781003314479

59. Peintler-Krivan E Toth PS Visy C

Combination of in situ UV-Vis-NIR spectro-electrochemical and a.c. impedance measurements: A new, effective technique for studying the redox transformation of conducting electroactive materials

ELECTROCHEM COMMUN 11 1947-1950. (2009) IF: 4.243

Független idézo: 15 Függo idézo: 10 Összesen: 25

1. Ni ZR, et al. SPECTROSCOPY AND SPECTRAL ANAL  31  1-6 2011
2. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453
3. Arias-Pardilla, J, J MATER CHEM, 2012
4. Yliniemi, K., Özkaya, B., Alissawi, N., Zaporojtchenko, V., Strunskus, T., Wilson, B.P., Faupel, F., Grundmeier, G.: Materials Chemistry and Physics 134 302-308 2012
5. W. Yang, et al, Angew. Chem. Int. Ed. 10.1002/anie.201802923 2018
6. E. Zeglio et al, Adv.Mater.2018, DOI: 10.1002/adma.201800941
7. A. Balog et al, J Phys Chem Lett 10(2) DOI: 10.1021/acs.jpclett.8b03242
8. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488
9. Á. Balog et al, J Electrochem Soc 166(5):H3265-H3270 DOI: 10.1149/2.0361905jes
10. Weishen Yang et al, 2018 Angewandte Chemie 131, DOI: 10.1002/ange.201802923
11. Chiara Musumeci et al, J Mater Chem C 7(10) DOI: 10.1039/C8TC05774E
12. T. Nicolini, J. Phys. Chem. Lett. 2021, 12, 42, 10422-10428, 2021, https://doi.org/10.1021/acs.jpclett.1c03108
13. Przemyslaw Ledwon, 2022 Polymers 14(19):4173 DOI: 10.3390/polym14194173
14. OL Gribkova: Russian Journal of Electrochemistry 58(11):957-967 DOI: 10.1134/S1023193522110076

60. Janáky C, Visy C, Berkesi O, Tombácz E

Conducting polymer based electrode with magnetic behavior: electrochemical synthesis of poly(3-thiophene-acetic acid)/magnetite nanocomposite thin layers

J PHYS CHEM C 113: pp. 1352-1358. (2009)

IF: 4.224

 Független idéző: 28 Összes idéző: 41

 1. Zhang, W.-D. J Polymer Science, Part A 48 2010 320-326

 2. Tanami, G et al, LANGMUIR 26 4239-4245 2010

 3. Aldakov D etal PCCP 12   7497-7505 2010

 4. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453

 5. Pirvu C. et al; ELECTROCHIM ACTA , 56 9893-9903 2011

6. Mitsumori M. et al, Nanoscale, 2012, 4, 117

7. Luan, Jingfei, CURR ORG SYNTH, 2012

8. Wei, Huige. J PHYS CHEM C, NOV 29 2012

9. Della Pina, Cristina, SYNTHETIC METALS, DEC 31 2012

10. Cai, Guofa. J PHYS CHEMISTRY C, 117 (31)15967-15975 2013

11. Cai, G.F., Tu, J.P., Zhou, D., Zhang, J.H., Wang, X.L., Gu, C.D.: Solar Energy Materials and Solar Cells 122 , pp. 51-58, 2014

12. Centomo, P.; Canton, P.; Canova, D.; et al.

J NANOSCIENCE AND NANOTECHN 13 6872-6879 2013

13. M Gao, L Lu, X Xu, Z Yao, Y Jiang, Electrochim Acta, 2017, <http://dx.doi.org/10.1016/j.electacta.2017.01.117>

14. Theodora C. Krasia, Organic–Inorganic Polymer Hybrids: Synthetic Strategies and Applications, 2015, DOI: 10.1007/978-3-319-12868-9\_2

15. Teseer Bahry et al, RSC NJC, 2020, DOI: 10.1039/d0nj01474e

16. L F de Lima, J. Appl. Polym, doi.org/10.1002/app.49750

17. V. O. SOUSA, 2017 In book: Hybrid Polymer Composite Materials, DOI: 10.1016/B978-0-08-100791-4.00011-2 Advances in chromatographic analysis

18. Rahman M.A. et al. (2022) Organic–Inorganic Polymer Hybrids for Water and Wastewater Treatment. In: Lichtfouse E., Muthu S.S., Khadir A. (eds) Inorganic-Organic Composites for Water and Wastewater Treatment. Environmental Footprints and Eco-design of Products and Processes. Springer, Singapore. <https://doi.org/10.1007/978-981-16-5916-4_2>

19. T. Vu Quoc, Acta Cryst. (2021). E77, 609–614 <https://doi.org/10.1107/S2056989021004801>

20. Olena Aksimentyeva: 2022 DOI: 10.37827/ntsh.chem.2022.70.043

61. Hoffmann E A, Fekete ZA, Visy C, Körtvélyesi T

Response equation based thermochemical analysis of singlet bipolaron structures in oligo(3-methyl-thiophenes)

THE OPEN PHYSICAL CHEMISTRY JOURNAL 3: pp. 8-17. (2009)

62. G Bencsik C Janáky E Kriván Zs Lukács B Endrődi C Visy

Conducting polymer based multifunctional composite electrodes

REACT KINET CATAL LETT, 696: pp. 421-428. (2009) IF: 0.557

 Független idéző: 4 Összes idéző 6

1. De Bin Jiang et al, J Phys Chem Solids 112 DOI: 10.1016/j.jpcs.2017.09.033
2. M Chakravarty et al, ChemistrySelect 3:3284-3294, DOI: 10.1002/slct.201702557
3. N. Li et al, Chemical Engineering Journal 372 (2019) 551–571
4. Mykhaylo Yatsyshin, February 2017

63. E Kriván G Bencsik C Janáky P S Tóth B Roósz G Sós C Visy

Study on the electrodeposition of organic and inorganic thermoelectric materials for composite preparation

REACT KINET CATAL LETT, 96: pp. 429-436. (2009) IF: 0.557

Független idéző: 3 Összes idéző: 4

1. Li, Y., Zhao, Q., Wang, Y. et al, Mater Sci Semicond Process, 14 219 – 222 2011.

2. Erginer, M., Sezer, E., Ustamehmetolu, B., Heinze, J., Electrochim Acta 67 , 181-186 2012

3. K Hnida et al, ChemPhysChem, DOI10.1002/cphc.201800127 2018

64. Cs Janáky B Endrődi K Kovács M Timko A Sápi C Visy

Chemical synthesis and characterization of poly(3-thiophene-acetic acid)/magnetite nanocomposites with tunable magnetic behaviour

Synthetic Metals, 160 65-71 (2010) IF: 1.871

Független idéző: 14 Összes idéző: 23

1. Vedhi C et al, Synthetic Met. 160: 1307-1312 (2010)

2. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453

3. Gvozdenovic, Milica M., Synthetic Met., 161 1313-1318 2011

 4. Centomo, P.; Canton, P.; Canova, D.; et al.

J NANOSCIENCE AND NANOTECHN 13 6872-6879 2013

1. Baozhen Wu et al, RSC Adv. 2017 7 24914a
2. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
3. Sayan Ganguly et al, 2018 J Nanoscience and Nanotechnology
4. Md. Ashiqur Rahman Organic–Inorganic Polymer Hybrids for Water and Wastewater Treatment, 2022, DOI: 10.1007/978-981-16-5916-4\_2

In book: Inorganic-Organic Composites for Water and Wastewater Treatment

1. TS Anirudhan, Reactive and Functional Polymers 152:104597

DOI: 10.1016/j.reactfunctpolym.2020.104597

1. Ritu Singh et al, J.Molecular Recognition, 2022 DOI: 10.1002/jmr.2962
2. G. Shit, DOI: 10.1007/978-981-16-7554-6\_2, In book: Recent Trends in Electrochemical Science and Technology
3. Matías Lanús Mendez Elizalde: Journal of Materials Chemistry C 10 DOI: 10.1039/D2TC03175B

65. C. Janáky, B. Endrődi, A. Hajdú, C. Visy:

Synthesis and characterization of polypyrrole–magnetite–vitamin B12 hybrid composite electrodes,

J Solid State Electrochemistry, 14 (2010) 339-346 IF: 2.234

Független idézo: 14 Függo idézo: 2 Összesen: 16

1. Ramesan, M.T et al, Mater Sci: Mater Electron (2017). https://doi.org/10.1007/s10854-017-7830-5
2. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
3. In-Hyuk Baek et al, 2018 Polymers 10(9):974, DOI: 10.3390/polym10090974
4. Chaluvaraju B V et al, Experimental assessment of thermo-electric power, 2019
5. Ramesan, M. T. et al. J Mater Sci, Materials in Electronics 28: 24. 2017
6. Chaluvaraju, B. V. et al.: J Mater Sci: Materials in Electronics. 28. (15). 2017
7. Chaluvaraju, B.V. et al.: Materials Today: Proc 5. (1) 2018
8. Aaditya, V.B. et al.: Materials Today: Proc. 5. (10) 2018
9. Muñoz-Bonilla, A. et al.: Conducting Polymer Hybrids. 2017
10. Trung Vu Quoc, Acta Crystallographica Section E Crystallographic Communications 2011
11.
12. . G. Bencsik, Zs. Lukács, C. Visy

Photo-electrochemical sensor for dissolved oxygen, based on a poly(3,4-ethylenedioxythiophene)/iron oxalate hybrid electrode

Analyst, 135 (2010) 375-380 IF: 3.913

Független idéző: 15 Összes idéző: 24

1. Kong C, Qin LX, Liu JF, et al. ANAL METHODS 2 2010 1056-1062
2. Guo HM, et al. ANALYST 135 2832-2840 2010

 3. Yang, X., et al., Optics Communications 284 3462-3466 2011

 4. Zhang, Yifeng. BIOSENSORS & BIOELECTRONICS, OCT-DEC 2012

 5. Yang, Xinghua, SENSORS AND ACTUATORS B-CHEMICAL, JUN 2013 6. Meng Li1,Isabel M. Ornelas, Wei Liu,Yu Niu, Jorge P. Correia, Ana S. Viana

Gang Jin, Electroanalysis, 2015 DOI: 10.1002/elan.201400678

7. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

8. K. V. Gorkov, Surface Innovations 5 2017 1-20, DOI10.1680/jsuin.17.00016

9. M B R Prasad et al 2018 Mater. Res. Express 5 066208

10. M I Zappia et al, Adv Func Mater, [https://doi.org/10.1002/adfm.201909572 2020](https://doi.org/10.1002/adfm.201909572%202020)

11. M. Christwardana, Enzyme and Microbial Technology, 149, 2021, 109831

67. Cs. Janáky, G. Cseh, P. S. Tóth, C. Visy

Application of classical and new, direct analytical methods for the elucidation of ion movements during the redox transformation of polypyrrole

J. Solid State Electrochem. 14 (2010) 1967-1973 IF: 2.234

Független idéző: 11 Összes idéző: 14

1. Kim, L. T. T. ELECTROCHEM SOLID STATE LETTERS, 2011
2. Inzelt G. (2012) Chemical and Electrochemical Syntheses of Conducting Polymers. In: Conducting Polymers. Monographs in Electrochemistry. Springer, Berlin, Heidelberg
3. T. Otero et al, Adv. Func. Mater, 2014 24 1259–1264 <https://doi.org/10.1002/adfm.201302514>
4. Raicopol, Matei et al. J Electrochem Soc 161 12 2014
5. SV Ebadi et al, Sensors & Actuators: B. Chemical 297 (2019) 126736
6. AF Molina-Osorio, J Electroanal Chem 903(11):115851 DOI: 10.1016/j.jelechem.2021.115851
7. Md.Khairul Islam Ratul, 2022 J Mater Chem C, DOI: 10.1039/D2TC00001F
8. Gribkova, Oxana L. et al.: Polymers 14. Issue: 15. 2022
9. Péter S. Tóth, E. Peintler-Kriván, Cs. Visy:

Application of simultaneous monitoring of the in situ impedance and optical changes on the redox transformation of two polythiophenes: direct evidence for their non identical conductance - charge carrier correlation

Electrochem. Commun. 12, 958-961 (2010) IF: 4.287

Független idéző: 11 Összes idéző: 17

1. Peter ST, et al. ELECTROCHIMICA ACTA 56 2011 3447-3453
2. Arias-Pardilla, J, J MATER CHEM, 2012
3. Yliniemi, K., Özkaya, B., Alissawi, N., Zaporojtchenko, V., Strunskus, T., Wilson, B.P., Faupel, F., Grundmeier, G.: Materials Chemistry and Physics 134 302-308 2012
4. G. Salinas Sanchez, PhD, UNAM, 2018
5. A. Balog et al, J Phys Chem Lett 10(2) DOI: 10.1021/acs.jpclett.8b03242
6. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488
7. Weishen Yang et al, Angewandte Chemie 131 DOI: 10.1002/ange.201802923
8. Á. Balog et al, J Electrochem Soc 166(5):H3265-H3270 DOI: 10.1149/2.0361905jes
9. T. Nicolini, J. Phys. Chem. Lett. 2021, 12, 42, 10422-10428, 2021, https://doi.org/10.1021/acs.jpclett.1c03108
10. Gribkova, Oxana L. et al.: Polymers 14. Issue: 15. 2022
11.

1. Csaba Janáky, Gábor Bencsik, Árpád Rácz, and Csaba Visy\*, Norma R. de Tacconi, Wilaiwan Chanmanee, and Krishnan Rajeshwar:

Electrochemical Grafting of Poly(3,4-ethylenedioxythiophene) Into a Titanium Dioxide Nanotube Host Network

LANGMUIR 26 13697-13702 2010 IF: 4.269

Független idéző: 26 Összes idéző: 34

1. Li XY, et al. LANGMUIR  27  3113-3120 2011
2. Gobal, F., Faraji, M., J Electroanal Chem 691 , 51-56 2013
3. Behniafar, Hossein. JOURNAL OF POLYMER RESEARCH, MAY 2013
4. Zhang, Bong June. J NANOPARTICLE RESEARCH, SEP 2013.
5. Behniafar, H; Amirkhalili, SK: POLYMER BULLETIN 71, 775-785 2014
6. E. Ngaboyamahina, H. Cachet, A. Pailleret, E.M.M. Sutter, J Electroanal Chem, 737, 2015, 37–45
7. Liu, R., Materials 7 2747-2771 2014
8. Sethuraman, V., Muthuraja, P., Sethupathy, M., Manisankar, P. , Macromolecular Chemistry and Physics 26 2014 1958-1965
9. Pei, J., Hao, Y.-Z., Sun, B., (...), Sun, S., Wang, S.-X. Wuli Huaxue Xuebao/ Acta Physico - Chimica Sinica, 30 (3), pp. 397-407 2014
10. Siuzdak, K., Sawczak, M., Lisowska-Oleksiak, A., Solid State Ionics, 2015 56 - 62
11. Yang, X., Chi, L., Chen, C., Cui, X., Wang, Q., Physica E: Low-Dimensional Systems and Nanostructures, 66, pp. 120-124 2015
12. K.Siuzdak, et al, RSC Adv. 6, 76246 2016
13. K. Trzcinski et al, Electrochim Acta, <http://dx.doi.org/10.1016/j.electacta.2016.10.194>
14. Katarzyna Siuzdak et al, Electrochimica Acta 11/2016; DOI:10.1016/j.electacta.2016.11.102
15. H Behniafar et al, Polym Bull 71 2014 DOI: 10.1007/s00289-013-1091-0
16. Jung Jae Kim, MRS Communications 2017, doi:10.1557/mrc.2017.60
17. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
18. M. Szkoda et al, Electrochim Acta doi.org/10.1016/j.electacta.2018.05.068
19. Chi Wing Chua, 2018 J Mater Sci Mater Electr, DOI: 10.1007/s10854-018-9577-z
20. Deukyong Lee, J Nanoparticle Research 15(9):1837
21. Shady Abdelnasser et alo, 2019 Synthetic Metals
22. H. Zeng, Biosensors and Bioelectronics, 162, 15 2020, 112234
23. P. S. Tóth, Cs. Janáky, Z. Hiezl, C. Visy: Electrosynthesis and comparative studies on carboxyl-functionalized polythiophene derivatives

Electrochim. Acta, 56 3447-3453 2011 IF: 3.832

DOI: 10.1016/j.electacta.2010.09.030

Független idéző: 11 Összes idéző: 14

1. Wang, Lingyun, CURRENT ORGANIC CHEMISTRY, JUN 2012
2. Celik, Gamze. J APPLIED POLYMER SCI, APR 5 2013
3. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
4. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488
5. Teseer Bahry et al, 2020 New J Chem, DOI: 10.1039/D0NJ01474E
6. T. Nicolini, J. Phys. Chem. Lett. 2021, 12, 42, 10422-10428, 2021, https://doi.org/10.1021/acs.jpclett.1c03108
7.

71. Cs. Janáky, B. Endrődi, O. Berkesi, C. Visy: Visible-Light-Enhanced Electrocatalytic Activity of a Polypyrrole Magnetite Hybrid Electrode toward the Reduction of Dissolved Dioxygen

 J Phys Chem C, 114, 19338-19344 2010 IF:4.524\*

Független idéző: 8 Összes idéző: 18

 1. Velazquez JM, et al. ACS APPL MATER & INTER  3 1238-1244 2011

 2. Centomo, P.; Canton, P.; Canova, D.; et al.

J NANOSCIENCE AND NANOTECHN 13 6872-6879 2013

 3. Junchen Liu, Shuojian Lu, Xinghui Liang, Qiting Gan, Yi Wang, Hong

Li, J Electroanal Chem, doi: 10.1016/j.jelechem.2016.01.006

1. L. F. de Lima, Appl Polym Sci, DOI: 10.1002/app.49750
2. D. CHALAL Bull. Mater. Sci. (2022) 45:73 <https://doi.org/10.1007/s12034-022-02659-8>
3. Balamurugan Arumugam ECS J Solid State Science and Technology 11(2)
4. DOI: 10.1149/2162-8777/ac4799 2021
5. Lab: Laboratory for Sensors Energy and Electronic Devices (Lab SEED)

72. Cs. Janáky, A. Kormányos, C. Visy:

Magnetic hybrid modified electrodes, based on magnetic nanoparticle containing polyaniline and poly(3,4-ethylenedioxythiophene)

J. Solid State Electrochem, 15 2351-2359, 2011 IF:2.131

 Független idéző: 8 Összes idéző: 10

1. Centomo, P. et al. J Nanoscience And Nanotechn 13 6872-6879 2013

2. G. T. Franco, J Solid State Electrochem, DOI 10.1007/s10008-017-3704-2

3. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

4. B. Ballarin et al, Electrochimica Acta (2019), doi: <https://doi.org/10.1016/j.electacta.2019.134707>

5. A. Stefani, Coatings 2022, 12(10), 1518; <https://doi.org/10.3390/coatings12101518>

6. M Li: Giant 13 2023 100137, https://doi.org/10.1016/j.giant.2022.100137

73. T. Szabó, G. Bencsik, G. Kozák, Cs. Visy, Z. Gingl, K. Hernádi, K. Nagy, Gy. Varró, L. Nagy:

 Interaction between photosynthetic reaction centers and ITO

 Eur. Biophys. J Biophys. Lett, 40 S179-180 2011 IF: 2.387\*

1. P. S. Tóth, E. Peintler-Kriván, C. Visy:

Fast redox switching into the conducting state, related to single mono-cationic/polaronic charge carriers only in cation exchanger type conducting polymers

Electrochem. Commun., 18 16–19 2012

 <http://dx.doi.org/10.1016/j.elecom.2012.02.005> IF:4.859\*

Független idézo: 8 Függo idézo: Összesen: 8

1. Inzelt, G. J Solid State Electrochem (2017), doi:10.1007/s10008-017-3611-6
2. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
3. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488
4. V-T Gruia, J Solid State Electrochem (2020). https://doi.org/10.1007/s10008-020-04809-6
5. T. Nicolini, J. Phys. Chem. Lett. 2021, 12, 42, 10422-10428, 2021, <https://doi.org/10.1021/acs.jpclett.1c03108>
6. Gribkova, Oxana L. et al.: Polymers 14. Issue: 15. 2022
7. Gerardo Salinas: Electrochimica Acta 2022 439:141673 DOI: 10.1016/j.electacta.2022.141673
8. P.S. Tóth, C. Janáky, O. Berkesi, T. Tamm, C. Visy:

On the unexpected cation exchange behavior, caused by covalent bond formmation between PEDOT and Cl- ions, extending the conception for polymer – dopant interactions

J.Phys.Chem. B, 116 5491-5500 2012 IF:3.696\*

Független idéző: 18 Összes idéző: 20

1. Facci, Tiago; Gomes, Wellington J. A. S.; Bravin, Bruno; et al.

LANGMUIR 30 426-431 JAN 14 2014

2. Cheong Hoon Kwon, Jae Ah Lee, Young-Bong Choi, Hyug-Han Kim,Geoffrey M. Spinks, Marcio D. Lima, Ray H. Baughman, Seon Jeong Kim, Journal of Power Sources, 286, 2015, 103–108

3. Theodora Krasia-Christoforou: Organic–Inorganic Polymer Hybrids: Synthetic Strategies and Applications, in Hybrid and Hierarchical Composite Materials, 2015, pp 11-63 2015

4. Kwon, C.H., Lee, S.-H., Choi, Y.-B., (...), Baughman, R.H., Kim, S.J.

Nature Communications 5, 3928 2014

5. Travas-Sejdic, J., Tamm, T., Kilmartin, P.A., (...), Aabloo, A., Kiefer, R.

Proceedings of SPIE - The International Society for Optical Engineering

8687, 86872Z 2013

6. KP Prathish, RC Carvalho, CMA Brett - Electrochimica Acta, 187, 2016 704–713

7. Kwon, C.H., Lee, J.A., Choi, Y.-B., Baughman, R.H., Kim, S.J., J Power Sources 286, pp. 103-108 2015

8. Lyutov, V., Gruia, V., Efimov, I., Bund, A., Tsakova, V., Electrochimica Acta 190, pp. 285-293 2016

9. William G. Morais et al, In book: Nanoenergy, 2018. pp. 277-299, DOI: 10.1007/978-3-319-62800-4\_9ű

10. William G. Morais et al, J. Braz. Chem. Soc. 2018 <http://dx.doi.org/10.21577/0103-5053.20180008>

11. Xueqian Wang et al, Clean Soil Air Water 2018, <https://doi.org/10.1002/clen.201800351>

12. J Arroyo et al, J Membrane Sci., <https://doi.org/10.1016/j.memsci.2019.02.028>

13. Hugo Vara et al, Acta Biomater, S1742-7061(19)30212-0, doi.org/10.1016/j.actbio.2019.03.037

14. Esteban Guillén Bas J Solid State Electrochem 2020, DOI: 10.1007/s10008-020-04754-4

15. V-T Gruia, J Solid State Electrochem (2020). <https://doi.org/10.1007/s10008-020-04809-6>

16. A Dianatdar, J Materials Chem C DOI: 10.1039/D1TC05082F 2021

17. Istvan Palinko, 2022 J Phys Chem C 126(36) DOI: 10.1021/acs.jpcc.2c03547

1. G. Bencsik, Cs. Janáky, B. Endrődi, Cs. Visy:

Electrocatalytic properties of the polypyrrole/magnetite hybrid modified electrode towards the reduction of hydrogen peroxide in the presence of dissolved oxygen

ELECTROCHIMICA ACTA, 73 53-58 2012 IF: 3.832\*

Független idéző: 15 Összes idéző: 20

1. Luo, Xue. IONICS, AUG 2013
2. Pifferi, Valentina. ELECTROCHIMICA ACTA, MAY 30 2013
3. Liu, Yang; Zhou, Jie; Gong, Jin; et al.:

 ELECTROCHIMICA ACTA 111 876-887 2013

1. S. Iqbal et al, J Ind & Eng. Chem 2017 <https://doi.org/10.1016/j.jiec.2017.09.038>
2. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
3. Tsung-Hsuan Tsai et al, Electroanalysis 26 DOI10.1002/elan.201300495 2014
4. Péter S. Tóth, Christian Perruchot, Amani Chams, Nabiha Maslah, Mohamed Jouini, Csaba Visy:

Electrochemical Synthesis and Characterisation of Thiophene Conducting Polymer in Aqueous Micellar Medium

J. Solid State Electrochem., 17:635-641 2013

Független idéző: 5 Összes idéző: 5

1. Ziyatdinova, Guzel. J SOLID STATE ELECTROCHEMISTRY, OCT 2013.
2. Li Yang et al, electrochim Acta doi:10.1016/j.electacta.2016.03.163
3. Pekmez, N.Ö., Cinkilli, K., Zeybek, B. Progress in Organic Coatings 77 1277-1287 2014
4. T.Soganci et al, Polymer 118, 40–48, [https://doi.org/10.1016/j.polymer. 2017.04.060](https://doi.org/10.1016/j.polymer.%202017.04.060)
5. T. Soganci et al, Polymer, 134 2018 187 - 195
6. T. Szabo, M. Magyar, Z. Németh, K. Hernádi B. Endrődi, G. Bencsik, Cs. Visy, E. Horváth, A. Magrez, L. Forró, and L. Nagy:

Charge stabilization by reaction center protein immobilized to carbon nanotubes functionalized by amine groups and poly(3-thiophene acetic acid) conducting polymer

Phys. Status Solidi B 249, 2386–2389 (2012) / DOI 10.1002/pssb.201200118

 Független idéző: 1

1. B. Boga, Applied Surface Science, 572, 2022, 151139
2. Péter S. Tóth, Gergely F. Samu, Balázs Endrődi, Csaba Visy:

Hyphenated in situ conductance and spectroelectrochemical studies of polyaniline films in strongly acidic solutions

Electrochim. Acta, 110 446-451 2013

<http://dx.doi.org/10.1016/j.electacta.2012.12.138>

Független idéző: 11 Összes idéző: 11

1. Silva, RC; Sarmento, MV; Nogueira, FAR; Tonholo, J Mortimer, RJ Faez, R; Ribeiro, AS: RSC ADVANCES, 2014.
2. Junchen Liu, Shuojian Lu, Xinghui Liang, Qiting Gan, Yi Wang, Hong

Li, J Electroanal Chem, doi: 10.1016/j.jelechem.2016.01.006

1. Rosanny C. Silva, J. Braz. Chem. Soc. 2016
2. Erica Zeglio, Linköping Studies in Science and Technology, No. 1802
3. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
4. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488
5. Bernardo A, ChemElectroChem, DOI: 10.1002/celc.201901159
6. F Huerta Arráez, Revisiting the Redox Transitions of Polyaniline. Semiquantitative Interpretation of Electrochemically Induced IR Bands 2021
7. Md.Khairul Islam Ratul, 2022 J Mater Chem C, DOI: 10.1039/D2TC00001F

80. Tibor Szabó, Gábor Bencsik, Melinda Magyar, Csaba Visy, Zoltán Gingl, Krisztina Nagy, György Váró, Kata Hajdu, Gábor Kozák, László Nagy:

Photosynthetic reaction centers/ITO hybrid nanostructure

Materials Science and Engineering C, 33 2012 769–773

Független idézo: 1 Függo idézo: 4 Összesen: 5

1. B. Boga, Applied Surface Science, 572, 2022, 151139

 81. C. Janáky, C. Visy:

Conducting polymer-based hybrid assemblies for electrochemical sensing: a materials science perspective – review

Anal. Bioanal.Chem., 405:3489-3511 2013

DOI 10.1007/s00216-013-6702-y

 Független idéző: 83 Összes idéző: 90

1. Dash, Sthitaprajna. ECS ELECTROCHEM LETTERS, 2013.

2. Dash, Sthitaprajna. J ELECTROCHEM SOC, 2013.

3. Park, S.J., Kwon, O.S., Lee, J.E., Jang, J., Yoon, H: Sensors, 2014

4. Heli, H., Pishahang, J.: Electrochimica Acta 2014

5. Popescu Mandoc, L.-R., Gorgy, K., Ungureanu, E.-M., (...), Holzinger, M., Cosnier, S.: Physical Chemistry Chemical Physics 2014

6. Fang, K.-C., Hsu, C.-P., Kang, Y.-W., (...), Yao, D.-J., Wang, Y.-L.: Biosensors and Bioelectronics 2014

7. Fabregat, Georgina; Armein, Elaine; Aleman, Carlos, J PHYS CHEM B : 118 2014 4669-4682

8. Melia Rodrigo, M.; Valente, Artur J. M.; Barros, Marisa C. F.; et al. J CHEM THERMODYNAMICS 74 2014 227-230

9. Ribeiro, Ana C. F.; Rodrigo, M. M.; Barros, Marisa C. F.; et al. J CHEM THERMODYNAMICS 74 2014 133-137

10. S Wang, X Xu, X Zhang - Chemistry Letters, 2015

11. Renato Seeber, Laura Pigani, Fabio Terzi, Chiara Zanardi, Electrochim. Acta, doi:10.1016/j.electacta.2015.03.074

12. Hui Maoa, Jiachen Lianga, Haifeng Zhanga, Qi Peia, Daliang Liua, Shuyao Wua, Yu Zhanga, Xi-Ming Song

Biosensors and Bioelectronics, 70 2015, 289–298

13. A. A. Farghaly, M. M. Collinson, 228 ECS Meeting, 1667, Phoenix, USA, 2015

14. V. Lyutov, V. Gruia, I. Efimov, A. Bund, V. Tsakova, Electrochimica Acta 190 (2016) 285–293

15. Mang D, Yueming Zhou, Xizhen L, Hongbin Z ZhenzhenW, MinWang , JianguoMa, J Electroanal Chem 763 (2016) 25–31

16. Van Hoa Nguyen, Charmaine Lamiel, Dian Kharismadewi, Van Chinh Tran, Jae-JinShim, J Electroanal Chem, 758 2015 148–155

17. H. Heli, J. Pishahang, H. Barzegar Amiri, J Electroanal Chem, 2015, doi:

10.1016/j.jelechem.2016.01.042

 18. B. Lertanantawong, J Electroanal Chem, doi:10.1016/j.jelechem.2016.04.030 19. M. E. Abdelhamid DOI: 10.1016/j.jpowsour.2016.05.006

 20. Yanqing Zhang, J. Electroanal. Chem, doi:10.1016/j.jelechem.2016.05.042

21. V.I. Karabozhikova, V.Ts. Tsakova, Bulg Chem Comun, 48 71-77 2016

22. M.Kaplan, Biosens Bioelectr, <http://dx.doi.org/10.1016/j.bios.2016.09.050>

23. V.I. Karabozhikova, V.Ts. Tsakova, Electrochim. Acta, 217 2016 218–225

24. M.A. Sheikh Mohseni, Anal. Bioanal. Electrochem. 8 2016 777-789

25. R. Karthik, R. Sasikumar et al, J Colloid and Interface Sci 487 (2017) 289–296

26. Zhang, Y., et al, J Electroanal Chem, 775 2016 105 – 109

27. Merve Kaplan et al, Biosensors & Bioelectrinics, <http://dx.doi.org/10.1016/j.bios.2016.09.050>

28. Haiyun Wu et al, J Micro-Bio Robot DOI 10.1007/s12213-016-0093-z

29. Thayara Ceregatti et al, BCCM, 3 Brazilian Conference on Composite Materials Gramado, RS-Brazil, August 28-31, 2016

30. Lu Liu et al, Ionics (2017). doi:10.1007/s11581-017-1972-6

31. H. Thakur et al, Talanta 171 2017 115 - 123

32. Chengkun Li et al, Sensors & Actuators B Chem, May 2017

DOI: 10.1016/j.snb.2017.05.059

 33. R. Karthik et al, RSCAdv. ,2017, 7, 25702

34. F. Calegari et al, Sensors & Actuators B, <https://doi.org/10.1016/j.snb.2017.06.089>

35. A. Fedorczyk et al, Electrochim Acta DOI: 10.1016/j.electacta.2017.06.138

36. E Z M Tarmizi, J Solid State Electrochem, DOI: 10.1007/s10008-017-3670-8

37. Li, C. et al, Sensors and Actuators B: Chem. 251, 2017 446 - 454

38. Calegari, F., Sensors and Actuators B: Chem 253 2017 10 – 18

39. Fedorczyk, A et al, Electrochim Acta, 246 2017 1029 – 1041

40. T. Ceregatti, Matéria (Rio J.) 22 2017, <http://dx.doi.org/10.1590/s1517-707620170003.0197>

41. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2

42. W. Li, Int. J. Electrochem. Sci., 13 (2018) 1367–1375, doi: 10.20964/2018.02.31

43. X Chen et al, Environmental science. Nano. DOI10.1039/C7EN01160A 2018

44. K Żerańska et al, Scientific Reports 8(1) DOI: 10.1038/s41598-018-27317-0,

 LicenseCC BY 4.0

45. D. Balram, K. Lian, N. Sebastian, Inorg. Chem. Front, 2018, DOI: 10.1039/C8QI00440D

46. E. Esen et al, Reactive and Functional Polymers 131 (2018) 36–43

47. Z. Amirzahed et al, Synthetic Metals, 245 2018 160-166

48. V.Karabozhikova et al, Electrochim Acta, 293 (2019) 439-446,

doi.org/10.1016/j.electacta.2018.10.067

 49. Т Т Сергеевна: ПОТЕНЦИОМЕТРИЧЕСКИЕ СЕНСОРЫ … Диссертация на

соискание ученой степени кандидата химических наук, Voronez Gozud. Univ. 2018

* 1. Wongkaew, Nongnoot et al.: Chem Rev, 119 120-194 2019 DOI: 10.1021/acs.chemrev.8b00172
	2. Ramesh T Subramaniam et al, in Conducting Polymer Composites, (ed Vikas Mittal), Ch. 2. Cond Polym Comp in Electrochem Sensors 2019
	3. Shahid Bashir et al, in Conducting Polymer Composites (ed Vikas Mittal) 2018 Central West Publishing, Australia, 2019
	4. Xie, Fang et al.Electroanalysis. 2019 doi.org/10.1002/elan.201900062
	5. Nadeem Baig et aal, Electroanalysis, DOI: 10.1002/elan.201800468 2018
	6. V. Karabozhikova et al, J. Electroanal Chem 848 (2019) 113309
	7. Wang, Long: Development of Multifunctional Nanocomposite Sensing Systems for Structural and Human Health Monitoring, thesis 2019 UC San Diego
	8. M. Borràs-Brull et al,Critical Reviews in Anal Chem, DOI: 10.1080/10408347.2020.1718482
	9. Asma Saljooq, J Materials Sci, Materials in Electronics, DOI: 10.1007/s10854-020-03111-5
	10. Agata Krywko-Cendrowska et al, Polymers 12(5):1003, DOI: 10.3390/polym12051003
	11. Nagasamy Venkatesh et al· J Pharm and Pharmaceutics , 2017
	12. Adam Moyseowicz et al, 2020 Materials 13(10):2273, DOI: 10.3390/ma13102273
	13. H. Kumar, 2020 Environmental Impact Assessment Review 85 (2020) 1064382, doi.org/10.1016/j.eiar.2020.106438
	14. N. Wongkaew, Chemical Reviews 119(1), DOI: 10.1021/acs.chemrev.8b00172
	15. Naveen Kumar, Mater. Res. Innovations 2020, doi.org/10.1080/14328917.2020.1826674
	16. JS Do, Materials and devices, CHAPTER 7,Electrochemical conducting polymer composites for gas sensors, IOP Publishing Ltd 2021, Pages 7-1 to 7-28
	17. S. Uzuncar, Electrochemical Society 168(7) DOI: 10.1149/1945-7111/ac131c
	18. Ming-Hua Jing, Talanta, DOI: 10.1016/j.talanta.2018.12.101
	19. A. O’Riordan Electrochemical Impedance Spectroscopy (EIS) Based Label-Free Immunosensors (Caoimhe Robinson, Vuslat B. Juska) review,
	20. Bukkitgar, Shikandar D., Nagaraj P. Shetti, and Kakarla Raghava Reddy. "Recent Trends in Nanomaterial-Based Electrochemical Biosensors for Biomedical Applications." Smart Nanodevices for Point-of-Care Applications. CRC Press, 2022. 309-322.
	21. Abdelbasset, W.K., Jasim, S.A., Bokov, D.O. et al. Comparison and evaluation of the performance of graphene-based biosensors. Carbon Lett. (2022). <https://doi.org/10.1007/s42823-022-00338-6>
	22. A. Alguno, 2022Carbon Letters DOI: 10.1007/s42823-022-00338-6
	23. A. C. Thompson, ACS Omega 2022, 7, 12, 10765–10774, <https://doi.org/10.1021/acsomega.2c00543>
	24. Kushwaha, Ch Sh et al.: Materials Science and Engineering: B. Volume: 284. 2022
	25. Sinan Uzunçar Talanta 252:123841, DOI: 10.1016/j.talanta.2022.123841
	26. H Kaur: ACS Nanosci. Au 2022, <https://doi.org/10.1021/acsnanoscienceau.2c00039>
	27. Caoimhe Robinson: DOI: 10.26434/chemrxiv-2022-67s7p LicenseCC BY 4.0 2022
	28. Gloria Bazargan: Materials Chemistry and Physics 297(11):127267 DOI: 10.1016/j.matchemphys.2022.127267

82. B. Endrődi, A. Bíró, C. Janáky, I.Y. Tóth, C. Visy:

Layer by layer growth of electroactive conducting polymer/magnetite

hybrid assemblies

Synthetic Metals, 171 (2013) 62– 68

 Független idéző: 3 Összes idéző:5

 1. Rutkowska, I.A., Sek, J.P., Mehdi, B.L., Kulesza, P.J., Cox, J.A: Electrochimica Acta 122 PP. 197 - 203, doi: 10.1016/j.electacta.2013.11.091 2014

1. B. Endrődi, A. Kormányos, C. Janáky, O. Berkesi, C. Visy:

Fixation of laccase enzyme into polypyrrole, assisted by chemical interaction with modified magnetite nanoparticles: A facile route to synthesize stable electroactive bionanocomposite catalysts

Electrochim. Acta, 122, 282-288 2014

Független idézo: 16 Függo idézo: 1 Összesen: 17

1. L. Mikoliūnaitė, PhD dissertation, Vilnius, 2015
2. GF. Tavares et al, <http://dx.doi.org/10.1016/j.cej.2016.08.018>
3. Inzelt, G. J Solid State Electrochem (2017). doi:10.1007/s10008-017-3611-6
4. K. Herkendell etal, Nanoscale Adv, 2019, DOI:10.1039/C8NA00346G
5. K. Herkendell etal, Nanoscale 9(37), DOI: 10.1039/C7NR06233H
6. Y.D. Sintajehu et al, Adv Mater Lett 2019 10 524 532
7. ZhangFei Su et al, J Electroanal Chem, <https://doi.org/10.1016/j.jelechem.2020.113820>
8. Fenga, P et al, Eclética Química J, 10.26850/1678-4618eqj.v44.1SI.2019.p46-54
9. Idalina Gonçalves et al, ChemInform 46(20), DOI: 10.1002/chin.201520294
10. B. Endrődi, D. Hursán, L. Petrilla, G. Bencsik, C. Visy and A. Chams, N. Maslah, C. Perruchot, M. Jouini: Incorporation of cobalt-ferrite nanoparticles into a conducting polymer in aqueous micellar medium: strategy to get photocatalytic composites

Acta Chimica Slovenica, 61 (2), 376-381 2014

Független idéző: Összes idéző:

1. ENDRŐDI B., KORMÁNYOS A., BENCSIK G., PEINTLER-KRIVÁN E., JANÁKY Cs. VISY Cs.: Mágneses nanorészecske tartalmú vezető polimer nanokompozitok előállítása és jellemzése

Magy. Kém. Foly. KÉMIAI KÖZLEMÉNYEK 120 (2-3), 67-71 2014

86. Melinda Magyar, Kata Hajdu, Tibor Szabó, Balázs Endrodi, Klára Hernádi, Endre Horváth, Arnaud Magrez, László Forró, Csaba Visy, and László Nagy

Sensing hydrogen peroxide by carbon nanotube/horseradish peroxidase bio-nanocomposite

Phys. Status Solidi B 250, No. 12, 2559–2563 (2013) / DOI 10.1002/pssb.201300079

Független idéző: 6 Összes idéző:6

1. N. Burmistrova, O. Kolontaeva, A. Duerkop Chemosensors 2015, 3(4), 253-273; doi:10.3390/chemosensors3040253

2.[Yagati, A.K.](http://www.scopus.com/authid/detail.url?origin=resultslist&authorId=24826001300&zone=), [Choi, J.-W.](http://www.scopus.com/authid/detail.url?origin=resultslist&authorId=26221078100&zone=), [Electroanalysis](http://www.scopus.com/source/sourceInfo.uri?sourceId=23979&origin=resultslist) 26 1259-1276 2014

3.[Lawal, A.T.](http://www.scopus.com/authid/detail.url?origin=resultslist&authorId=26647614800&zone=), [Materials Research Bulletin](http://www.scopus.com/source/sourceInfo.uri?sourceId=24709&origin=resultslist) 73 308-350 2016

 4. V. Muhr, M.Buchner et al, Sensors and Actuators B 241 (2017) 349–356

5. Yunfan Qiao et al, RSC Advances 9(4):2258-2267. DOI: 10.1039/C8RA09272A

6. P. Rouster et al, J Phys Chem C 122(21), 2018 DOI: 10.1021/acs.jpcc.8b03271

87. B Endrődi, J Mellár, Z Gingl, C Visy, C Janáky: Reasons behind the improved thermoelectric properties of poly (3-hexylthiophene) nanofiber networks

RSC Advances 4 (98), 55328-55333 2014

Független idéző: 18 Összes idéző:18

1. Cheon Taek Hong, J Mater Chem A DOI: 10.1039/C5TA02443A, 2015
2. K.Bethke, PLoS ONE,DOI:10.1371/journal.pone.0151708 2016
3. S. Agbolaghi et al, Organic Electronics, DOI: 10.1016/j.orgel.2017.09.038
4. M. Bharti et al, Progr Mater Sci, <https://doi.org/10.1016/j.pmatsci.2017.09.004>
5. Agbolaghi, S., Zenoozi, S. Organic Electronics 51 2017 362 – 403
6. Petsagkourakis, I., et al, Organic Electronics, 52 2018 335 – 341
7. A. Privitera et al, J Phys Chem Lett 8(24), DOI: 10.1021/acs.jpclett.7b03077
8. V. Andrei et al, 2016 PhysChemChemPhys 18(16) DOI: 10.1039/C5CP06828B
9. Kwok Shah et al, Applied Sciences 9(7):1422, DOI: 10.3390/app9071422
10. Yuan Wang et al, Advanced Materials, DOI: 10.1002/adma.201807916
11. Yu Xue, 2020 J. Mater. Chem. C, DOI: 10.1039/D0TC02152K
12. Bharti M., Singh A., Muthe K.P., Aswal D.K. (2020) Conducting Polymers and Their Composites Adding New Dimensions to Advanced Thermoelectric Materials. In: Kumar S., Aswal D. (eds) Recent Advances in Thin Films. Materials Horizons: From Nature to Nanomaterials. Springer, Singapore. https://doi.org/10.1007/978-981-15-6116-0\_14
13. F. Assassi, J. Inorg Nano-Metal Chem, doi.org/10.1080/24701556.2020.1810707
14. Zhen Xu, Chinese Physics B, Recent Progress in Design of Conductive Polymers to Improve the Thermoelectric Performance
15. A. Saidi, Analytical Chemistry 89(20), DOI:10.1021/acs.analchem.7b03491
16. Nassima Radouane. Elaboration de composites verre de phosphate de zinc/graphite : modélisation et étude expérimentale des paramètres de transport thermoélectriques. Physique [physics]. Université du Littoral Côte d’Opale; Université Mohammed V (Rabat). Faculté des sciences, 2021. Français. ffNNT : 2021DUNK0598ff.
17. Yong X. Gan, 2022 J Materiomics, DOI: 10.1016/j.jmat.2022.08.009
18. Alessia Arrigoni: 2022 Nanomaterials 12(23):4308 DOI: 10.3390/nano12234308 LicenseCC BY 4.0

88. Magyar, M.; Szabo, T.; Endrodi, B.; et al.: Photocurrent generated by photosynthetic reaction centers/carbon nanotube/ITO bio-nanocomposite

EUROPEAN BIOPHYS JOURNAL BIOPHYSICS LETTERS 42 S142-S142 2014

89. EP Krivan, D Ungor, C Janáky, Z Németh, C Visy: Optimization of the photoactivity of conducting polymer covered ZnO nanorod composite electrodes

J Solid State Electrochemistry 19 (1), 37-44 2015

Független idéző: 3 Összes idéző:3

1. Inzelt, G. J Solid State Electrochem (2017). doi:10.1007/s10008-017-3611-6
2. PK Kannan et al., J Mater Res. DOI: 10.1557/jmr.2017.172
3. Pal T. Banerjee S., Manna P.K., Kar K.K. (2020) Characteristics of Conducting Polymers. In: Kar K. (eds) Handbook of Nanocomposite Supercapacitor Materials I. Springer Series in Materials Science, vol 300. Springer, Cham

90. Szabó, T.; Nyerki, E.; Tóth, T.; Csekő, R.; Magyar, M.; Horváth, E.; Hernádi, K.; Endrődi, B.; Visy, C.; Forró, L.; Nagy, L. Generating photocurrent by nanocomposites based on photosynthetic reaction centre protein. Phys. Status Solidi B 2015, 252, 2614–2619

 Független idéző: 3 Összes idéző: 3

1. K. Hajdu et al, Materials 2018, 11(1), 28; doi:10.3390/ma11010028
2. K. Hajdu, Photochem and Photobiol Sci DOI: 10.1007/s43630-021-00121-y
3. Chanchal Mony ,Environ. Sci.: Nano, 2022, 9, 3659-3683 2022

91. GF Samu, C Visy, K Rajeshwar, S Sarker, VR Subramanian, C Janáky: Photoelectrochemical Infiltration of a Conducting Polymer (PEDOT) into Metal-Chalcogenide Decorated TiO 2 Nanotube Arrays

Electrochimica Acta 151, 467-476 2015

Független idéző: 20 Összes idéző:21

1. K.Siuzdak, RSC Advances, DOI: 10.1039/C6RA01986B 2016
2. Duong N N, Hyeonseok Y, Polymers 118; doi:10.3390/polym8040118 2016
3. K.Siuzdak et al, Electrochimica Acta · November 2016 DOI: 10.1016/j.electacta.2016.11.102
4. M. Szkoda et al. J Alloys & Compounds 723 (2017) 498-504
5. A. Privitera et al, J PhysChem Lett, 2017 8 DOI: 10.1021/acs.jpclett.7b03077
6. M. Szkoda et al, Electrochim Acta doi.org/10.1016/j.electacta.2018.05.068
7. Mama el Rhazi: Recent progress in nanocomposites based on conducting polymer: application as electrochemical sensors, 2018 DOI: 10.1007/s40089-018-0238-2, License CC BY 4.0
8. El Rhazi, M., et al. Int Nano Lett (2018). <https://doi.org/10.1007/s40089-018-0238-2>
9. J. Hua et al, Optik 171 2018 95–106, <https://doi.org/10.1016/j.ijleo.2018.06.049>
10. P. Gai et al, J Materials Chemistry B, 2018 DOI: 10.1039/C8TB02286K
11. Lin Wang et al, Chem Eng J 368 710-718, 2019, DOI: 10.1016/j.cej.2019.03.011
12. Simrjit Singh et al, ACS Energy Letters 5(5):1487-1497, DOI: 10.1021/acsenergylett.0c00327
13. Milos Krbal etal, J Phys Chem C, 2017 DOI: 10.1021/acs.jpcc.6b11283
14. H. Zeng, Biosensors and Bioelectronics, 162, 15 2020, 112234
15. L. Ma. Sensors and Actuators B: Chemical, 345, 15 October 2021, 130365
16. Zh. Su, JElectroanal Chem 875(14):113820 DOI: 10.1016/j.jelechem.2020.113820
17. C. Winters et al, Materials Today Chemistry 25 (2022) 100969, <https://doi.org/10.1016/j.mtchem.2022.100969>
18. L Ma: 2020 J Materials Chem B 8(22) DOI: 10.1039/C9TB02718A

92. PS Tóth, B Endrődi, C Janáky, C Visy: Development of polymer–dopant interactions during electropolymerization, a key factor in determining the redox behaviour of conducting polymers

J Solid State Electrochem, 19, 2891–2896 2015

Független idéző: 14 Összes idéző:14

1.M. Wilamowska et al, Synth. Metals, 220 2016 334–346

2.RC. Silva et al, J Brazil Chem Soc 27(10) · October 2016,

DOI: 10.5935/0103-5053.20160068

3. M Hilal et al, Solar Energy, 167 2018 24–34, doi.org/10.1016/j.solener.2018.03.083

4. Jorge G. Ibanez et al, Chem Rev 118(9) 2018 DOI: 10.1021/acs.chemrev.7b00482

5. G. Salinas Sanchez, PhD, UNAM, 2018

6. J Arroyo et al, J Membrane Sci., <https://doi.org/10.1016/j.memsci.2019.02.028>

7. Ch. Xu et al., iScience, 1–11 2019 <https://doi.org/10.1016/j.isci.2019.03.016>

8. Aydemir, Nihan et al. Phys Chem Chem Phys 18 12 2016

9. Tsakova, Vessela et al.Anal Bioanal Chem 408 26 2016

10. Esteban Guillén Bas J Solid State Electrochem 2020, DOI: 10.1007/s10008-020-04754-4

11. M. Yang, 2020 Nanotechnology, 31, Number 44

12. V-T Gruia, J Solid State Electrochem (2020). https://doi.org/10.1007/s10008-020-04809-6

93. B Endrődi, J Mellar, Z Gingl, C Visy, C Janáky: Molecular and Supramolecular Parameters Dictating the Thermoelectric Performance of Conducting Polymers: A Case Study Using Poly (3-alkylthiophene)

J Phys. Chem C, 119: 8472-8479 (2015)

Független idéző: 37 Összes idéző:40

1. K.Bethke, PLoS ONE,DOI:10.1371/journal.pone.0151708 2016
2. O Al Hamouz et al Sep Pur Techn <http://dx.doi.org/10.1016/j.seppur.2016.12.044>
3. Y. Hu et al, http://dx.doi.org/10.1016/j.electacta.2017.01.019
4. Inzelt, G. J Solid State Electrochem (2017). doi:10.1007/s10008-017-3611-6
5. Cigarini et al, 2017, J. Phys. D: Appl. Phys, <https://doi.org/10.1088/1361-6463/aa84f7>
6. Andrei, V, Advanced Electronic Mater, 3 1600473. doi:10.1002/aelm.201600473
7. S. Agbolaghi et al, Organic Electronics, DOI: 10.1016/j.orgel.2017.09.038
8. M. Bharti et al, Progr Mater Sci, <https://doi.org/10.1016/j.pmatsci.2017.09.004>
9. Fen Ran in Polyaniline Blends, Composites, and Nanocomposites, 2018 175–208, doi.org/10.1016/B978-0-12-809551-5.00007-2
10. I Petsagkourakis et al, Organic Electronics 2018 52 335–341, [doi.org/10.1016/j.orgel.2017.11.018](https://doi.org/10.1016/j.orgel.2017.11.018)
11. L. Cigarini et al, Phys. Chem. Chem. Phys, 2018, DOI: 10.1039/C7CP07898F
12. Sandra L. Pittelli et al, ACS Applied Materials & Interfaces 10(1) DOI: 10.1021/acsami.7b14650
13. Luigi Cigarini et al, J Physics D Applied Physics 50(39) DOI: 10.1088/1361-6463/aa84f7
14. V. Andrei et al, 2016 PhysChemChemPhys 18(16) DOI: 10.1039/C5CP06828B
15. Harold O. Lee III et al, 2018 DOI: 10.3934/matersci.2018.3.479
16. D Kajiya et al, J Phys Chem C 120(41) DOI: 10.1021/acs.jpcc.6b06833
17. R. Sasi, et al, Mater Chem Phys 2018 doi: <https://doi.org/10.1016/j.matchemphys.2018.09.070>
18. L. Chen et al, J Mater Chem C, DOI: 10.1039/c8tc05938a
19. James F. Ponder et al, Laser Physics Review, DOI: 10.1002/aenm.201900395
20. J. F. Ponder et al, ADV ENERGY MATER, 9, DOI: 10.1002/aenm.201900395
21. Sandra L. Pittelli et al, J. Mater. Chem. C, 2020, 8, 683-693, DOI: 10.1039/C9TC05697A
22. Bharti M., Singh A., Muthe K.P., Aswal D.K. (2020) Conducting Polymers and Their Composites Adding New Dimensions to Advanced Thermoelectric Materials. In: Kumar S., Aswal D. (eds) Recent Advances in Thin Films. Materials Horizons: From Nature to Nanomaterials. Springer, Singapore. https://doi.org/10.1007/978-981-15-6116-0\_14
23. Bharti M et al, Materials Today Physics, 2020, doi.org/10.1016/j.mtphys.2020.100307
24. S. Masoumi, Nano Energy 92:106774 DOI: 10.1016/j.nanoen.2021.106774, 2021
25. J. Tang, Advanced Science DOI: 10.1002/advs.202103646 2021
26. JF Ponder, Journal of the American Chemical Society 144(3) DOI: 10.1021/jacs.1c11558
27. C. Manjunatha et al., ACS Applied Energy Materials 5 2022 DOI: 10.1021/acsaem.2c01353
28. M. Channegowda et al, ACS Appl. Energy Mater. 2022 5 7913–7943 <https://doi.org/10.1021/acsaem.2c01353>
29. Anirudh Sharma 2022 Applied Materials Today 29:101614, DOI: 10.1016/j.apmt.2022.101614
30. Yong X. Gan, 2022 J Materiomics, DOI: 10.1016/j.jmat.2022.08.009
31. Harold O. Lee, 2022 J Materials Science: Materials in Electronics 33(31):1-9 DOI: 10.1007/s10854-022-09148-y
32. Mengshu Zhu, Organic Electronics 111(42):106671, DOI: 10.1016/j.orgel.2022.106671
33. J Tang: ACS Energy Lett. 2022, 7, 12, 4299–4324 https://doi.org/10.1021/acsenergylett.2c02119

94. Endrődi B, Samu GF, Azam MA, Janáky C, Visy C (2015) Electrochemical synthesis and characterization of poly(3-hexylthiophene)/single-walled carbon nanotube array hybrid materials.

J Solid State Electrochem 20:3179–3187

Független idéző: 4 Összes idéző:4

1. Inzelt, G. J Solid State Electrochem (2017). doi:10.1007/s10008-017-3611-6
2. D. Ibañez et al, ACS Applied Mater Int 9 2017 DOI10.1021/acsami.7b10073
3. BA Cruz Escobar – 2020 UNIVERSIDAD AUTÓNOMA DE NUEVO LEÓN, Dissertation
4. Sz. Gaspar, Materials 2021, 14(16), 4761; https://doi.org/10.3390/ma14164761

95. B. Endrődi, G. F. Samu, D. Fejes, Z. Németh, E. Horváth, A. Pisoni, P. Matus, K. Hernádi, C. Visy, L. Forró, C. Janáky: Challenges and Rewards of the Electrosynthesis of Macroscopic Aligned Carbon Nanotube Array / Conducting Polymer Hybrid Assemblies, J.Polymer Science, Part B: Polymer Physics, közlésre elfogadva, DOI: 10.1002/polb.20150173

 Független idéző: 13 Összes idéző: 15

1. K.Bethke, PLoS ONE,DOI:10.1371/journal.pone.0151708 2016
2. Lirong Liang et al, Mater. Chem. Front., 2017, DOI: 10.1039/C6QM00061D
3. F. Fang et al, RSC Adv., 2016, DOI: 10.1039/C6RA25128E.
4. M. Majidian, Polymer - Carbon Nanostructures Composites: from Chemistry to Physics, to Material Science, THÈSE No 7368 (2016), <https://infoscience.epfl.ch/record/223528/files/EPFL_TH7368.pdf>
5. Fa-Nian Shi et al, Materials & Design 153 2018 203–210
6. Yunfan Wang et al, Conference: 2017 Sixth Asia-Pacific Conference on Antennas and Propagation (APCAP), DOI: 10.1109/APCAP.2017.8420479
7. Hooman Abbasi et al, 2019 · Progress in Materials Science
8. S. Mardi, Mater. Res. Express7(2020)085101 DOI: 10.1088/2053-1591/ababc0
9. X Wu, *J Mater Sci* (2021). [https://doi.org/10.1007/s10853-021-06512-x 2021](https://doi.org/10.1007/s10853-021-06512-x%202021)
10. B. Mei, Materials Science and Engineering: B, 2021
11. Yang Yang, Talanta, 2009
12. E. Kecsenovity, Photoelectrochemistry of nanocomposite electrodes for the generation of solar chemicals, PhD dissertation, 2022
13. Abbasi, H. Progress in Materials Science, Vol. 103, 2022 319-373. Doi: 10.1016/j.pmatsci.2019.02.003

96. A. Varga · B. Endrődi · V. Hornok · Cs. Visy · Cs. Janáky: Controlled Photocatalytic Deposition of CdS Nanoparticles on Poly(3-hexylthiophene) Nanofibers: a Versatile Approach to Obtain Organic/inorganic Hybrid Semiconductor Assemblies

 J. Phys. Chem. C. DOI: 10.1021/acs.jpcc.5b09029 2015

 Független idéző: 14 Összes idéző:15

1. R Sharma, S Bhalerao, D Gupta, Organic Electronics 33 (2016) 274-280
2. Ran Zhang, Tinghua Shang, doi:10.1016/j.colsurfb.2016.04.025, Coll. Surface B
3. Mari Yoshii et al, J. Coll Inter. Sci 474, 34–40 2016
4. Metwally Madkour et al, Optical Materials Express 6 pp. 2857-2870 (2016)
5. M. Thanihaichelvan et al, Polymers 2017, 9, 467; doi:10.3390/polym9100467
6. A. Privitera et al, J Phys Chem Lett 8(24), DOI: 10.1021/acs.jpclett.7b03077
7. P. Fortin etal, Solar Energy Materials and Solar Cells 200 (2019) 110009
8. J Xie et al, Progress in Materials Science 105 (2019) 100571
9. P L Reddy et al, Polymer Composites 2020, <https://doi.org/10.1002/pc.25520>
10. Patrick Fortin Conjugated Organic Polymers as Photocathode Materials in Organic Photoelectrochemical Cells 2019 SIMON FRASER UNIVERSITY
11. J. Xie et al, Progr Mater Sci 105 DOI: 10.1016/j.pmatsci.2019.05.004
12. Sheng Cao et al, J Mater Sci, 2020, DOI: 10.1007/s10853-020-04923-w
13. A. Pirashanthan, Nanomaterials 2022 12(5), 820; https://doi.org/10.3390/nano12050820
14. Anjum Hamid Rather 2022 Materials Science and Engineering B 286(15):116022 DOI: 10.1016/j.mseb.2022.116022

97. B Roósz, C Visy, I Nagypál: On the derivation of the Gibbs–Helmholtz equation, ChemTexts 2 1-3 2016

 Független idéző: 6 Összes idéző: 6

1. Keszei, E. ChemTexts (2016) 2: 15. doi:10.1007/s40828-016-0034-4
2. L Baharudin et al, Chem Engineering J, 389:124399, DOI:10.1016/j.cej.2020.124399
3. G Lente, K Ősz - ChemTexts, 6. Issue: 2, 2020
4. Peng Yi et al, J Phys Chem C, 2020 124, 43, 23807–23814
5. I. Hernandez et al: Engenharia Agrícola, 2020, DOI: 10.1590/1809-4430-Eng.Agric.v40n6p747-758/2020
6. D Nivón-Ramírez, Colloids and Surfaces A: Physicochemical and Engineering Aspects, 645, 2022, 128867

98. C Visy, B Endrődi: In situ techniques used in hyphenated mode for studying the properties of electroactive materials, Electrochimica Acta 215, 187-191 2016

 Független idéző: 2 Összes idéző:2

1. G. Salinas et al, ChemElectroChem, DOI: 10.1002/celc.201801488
2. Ch. Musumeci et al, J Mater Chem C 7 DOI: 10.1039/C8TC05774E

99. C. Visy: In situ combined electrochemical techniques for conducting polymers, SpringerBriefs in Applied Sci & Techn. Springer, 2017. doi 10.1007/978-3-319-53515-9

 Független idéző: 6 Összes idéző:6

1. G. Inzelt, J. Electrochem. Sci. Eng.(2017) DOI: <http://dx.doi.org/10.5599/jese.448>
2. Blacha-Grzechnik, et al, Raman and IR Spectroelectrochemical Methods as Tools to Analyze Conjugated Organic Compounds. J. Vis. Exp. (140), e56653, doi:10.3791/56653 (2018)
3. Á. Balog et al, J Electrochem Soc 166(5):H3265-H3270 DOI: 10.1149/2.0361905jes
4. M Shafa et al, AIP Advances 10(3):035201, DOI: 10.1063/1.5139056, LicenseCC BY 4.0
5. T. Nicolini, J. Phys. Chem. Lett. 2021, 12, 42, 10422–10428, 2021, https://doi.org/10.1021/acs.jpclett.1c03108
6. Ch. I, J. Mater. Chem. A, 2021, 9, 22072-22081, DOI: 10.1039/D1TA05581J

100. C. Visy and P. S. Tóth: Complementary nature of voltabsorptiometric, nanogravimetric and in situ conductance results for the interpretation of conducting polymers’ redox transformation, Synth. Met, (2018) 246 260-266

 Független idéző: 4 Összes idéző: 4

1. T. Nicolini, J. Phys. Chem. Lett. 2021, 12, 42, 10422–10428, 2021,

<https://doi.org/10.1021/acs.jpclett.1c03108>

1. Gribkova, Oxana L. et al.: Polymers 14. Issue: 15. 2022
2. Bernardo A. Frontana-Uribe 2022 Electrochem 3(3):492–506, DOI: 10.3390/electrochem3030034
3. Gerardo Salinas: Electrochimica Acta 2022 439:141673 DOI: 10.1016/j.electacta.2022.141673

Conference materials; a fenti 100 ISC folyóiratcikk mellett további **peer-viewed publikációk, szabadalmak, könyv és könyvfejezetek** **(23 + 3 értekezés**), és további konferenciakivonatok

1. M. Novák, Cs. Visy and F. Márta:

 Anodic Oxidation of Primary Alcohols on Pt Electrode

 26th ISE Meeting, Ext. Abstr. 51., Dubrovnik, 1975.

2. Cs. Visy and M. Novák:

 Anodic Chlorine Evolution and Chlorination of cHexene in Nitromethane Solution

 36th ISE Meeting, Ext. Abstr. 13070, Salamanca, 1985.

3. Cs. Visy and M. Novák:

 Comparative Study on Electrochemical Halogenation Processes in Nitromethane Solution

 37th ISE Meeting, Ext. Abstr.,Vol.4. 0754 ,Vilnius, 1986.

4. Cs. Visy and M. Novák:

 Effect of Olefin Adsorption on its Electrochemical Chlorination in Nitromethane Solution

 38th ISE Meeting., Ext. Abstr. Vol.1.3.20., Maastricht, 1987.

**5. Cs. Visy and M. Novák:**

 **Study of Chlorine Evolution on the Pt Electrode in Nitromethane Solution**

 **Acta Univ. Lodz. Fol. Chim., 7 57 1987**.

6. **Dr J. R. Owen, Dr L. M. Peter, Dr A. J. Epstein, Prof. A. J. Heeger, Prof. A. Hamnett, Dr M. E. G. Lyons, Prof. A. G. MacDiarmid, Dr Cs. Visy, Dr A. T. Monkman, Prof. P. G. Pickup, Dr B. Lindholm, Prof. M. A. Ratner, Prof. W. J. Albery, Dr A. R. Mount, Dr M. H. George, Dr A. R. Hillman, Dr S. J. Higgins and Dr H. H. Girault:**

 **Faraday Disc. Chem. Soc. Gen. Disc. 1989,**88**, 291 - 305,** DOI: **10.1039/DC9898800291**

7. J. Kankare, J. Lukkari, T. Pajunen, Cs. Visy:

 Factor analysis of spectroelectrochemical data of conducting polimers

 40th ISE Meeting, Ext. Abstr. Vol.II. 821 Kyoto, 1989.

8. Cs. Visy and M. Novák:

 Role of Water in the Electrochemical Chlorination of Cycloolefins in Nitromethane Solution

 41st ISE Meeting, Proceeding II. Th111, Prague, 1990.

9. J. Kankare, J. Lukkari and Cs. Visy:

 Cyclic Spectrovoltammetry of Conductive Polymers

 Intern. Conf. of Synthetic Metals, Ext. Abstr. II. p.39., Tübingen, 1990.

10. M. Novák and Cs. Visy:

 StabilityStudies ofOriented Ptsurfaces in nonaqueous system

 33rd IUPAC Congress, 3023 p. 103, Budapest, 1991.

11. Cs. Visy, J. Lukkari and J. Kankare:

 Redox mechanism of anodic and cathodic conduction in poly(3Methylthiophene)

 33rd IUPAC Congress, 3027, p.104, Budapest, 1991.

12. Cs. Visy and M. Novák:

 Study of the chloride ion oxidation on oriented Pt surfaces

 42nd ISE Meeting, 7030, Montreux, 1991.

13. J. Kankare, J. Lukkari, P. Pasanen, H. Laine,K. Harmaa, EL. Kupila and Cs. Visy:

 Synthesisandproperties of substituted poly (terthienylenes)

 EMRS 1991 Fall Meeting, Strasbourg, 1991.

14. Cs. Visy, J. Lukkari and J. Kankare:

 Redox Switching Mechanism of Polythiophenes

 Int. Conf. on Science and Techn. of Synth. Metals, Book of Abstr., p.478, Göteborg, 1992.

15. Cs. Visy, J. Lukkari and J. Kankare:

 Scheme for the Anodic and Cathodic Transformations in Polythiophenes

204th Meeting of Am. Chem. Soc., Div. Coll. Surf. Chem., No.171, Washington, 1992.

16. Cs. Visy, J. Lukkari, J. Kankare:

 Electrochemical Polymerization and Redox Transformations of Polythiophene

Int. Conf. on Science and Techn. of Synth. Metals, Book of Abstr., P151, p.313, Seoul, 1994

17. Cs. Visy, J. Lukkari, J. Kankare:

 Spectroelectrochemical Response of Polythiophenes During Their Redox Transformations

 45th ISE Meeting, Book of Abstracts, II. V-87, Porto, 1994

18. Cs. Visy, J. Lukkari, J. Kankare:

 Electrochemical Polymerisation of Tetrathienyls of Carbon-Group Elements on ITO Electrode

 Electrochem’95, Book of Abstracts, Bangor, Wales, 1995

19. Cs. Visy, M. Lakatos, Á. Szűcs, M. Novák:

 Super-Capacitor Behaviour of Poly(3-Methylthiophene) Film

 47th ISE Meeting, Book of Abstracts, L2b-9, Veszprem-Balatonfured, 1996 + chairperson

20. M. Tölgyesi, Á. Szűcs, Cs. Visy, M. Novák:

 Hexacianoferrate Doped Polypyrrole

 47th ISE Meeting, Book of Abstracts, P2b-22, Veszprem-Balatonfured, 1996

21. Cs. Visy, J. Lukkari, J. Kankare:

 Change from a Bulk to a Surface Coupling Mechanism in the Electrochemical

 Polymerization of Thiophene

 ICSM'96, Book of Abstracts, P3-123, p.363, Snowbird, 1996

22. Cs. Visy:

 Faradaic and Capacitive Currents in the Redox Trasformations of Electronically

 Conducting Poly(3-Methylthiophene)

 GORDON Conference on Organic Conducting Materials, Andover, 1996

23. R. Dobay, G. Harsányi, Cs. Visy:

 A New Type Thick Film Uric Acid Micro Biosensor Using Uricase Enzyme

 Immobilized in Electropolymerized N-Methylpyrrole Film

 Biosensors'96, Refereed Abstracts 87, p223, Bangkok, 1996

**24. R. Dobay, G. Harsányi, Cs. Visy:**

 **Enzymatic Microbiosensors Using Conducting Polymer Films and Thick Film Technology**

 **Proc. of 10th European Conference on Solid-State Transducers, P3.1-124, vol.3-5,**

 **pp. 945-948, Leuven, 1996**

25. G. Harsányi, R. Dobay, Cs. Visy:

 Thick films combined with electroconducting polymer films: a solution for low cost

 disposable enzymatic microbiosensors

 Proceedings of the Pan Pacific Microelectronics Symposium, p.383, Hawaii, 1997

26. R. Dobay, G. Harsányi, Cs. Visy:

Electronically Conducting Polymeric Film Based Uricase Enzymatic Biosensor on Screen Printed Thick Film Substrate

 Proceedings of the 11th European Microelectronics Conference, p.630, Venice, 1997

27. G. Harsányi, Cs. Visy, R. Dobay, M. Réczey, Zs. Illyefalvi-Vitéz:

 Application of electroconducting polymers in low cost devices

 IMAPS/NATO Advanced Reserarch Workshop on Electronic Packaging for High

 Reliability, Low Cost Electronics, p. 22, Ljubjana, 1997

28. M. Réczey, G. Harsányi, R. Dobay, Zs. Illyefalvi-Vitéz, Cs. Visy:

 Electroconducting Conjugated Polymers in Gas Sensor Applications

Proceedings of the 20th International Seminar on Electronic Technology, p.82, Szklarska Poreba, 1997

29. Cs. Visy, J. Kankare:

 Mechanism of the redox transformation of poly(3-methylthiophene)

 Joint Meeting of the Electrochemical Society and the International Society of Electrochemistry

 Book of Abstracts, I1 1270, p. 1443, Paris, 1997

**30. G. Harsányi, R. Dobay., M. Réczey, Zs. Illyefalvi-Vitéz, Cs. Visy:**

 **Application of electroconducting polymers in low cost devices**

 **Proc. of the 9th Hungarian-Korean Seminar, pp. 311-319, Budapest, 1997**

**31. M. Réczey, R. Dobay, G. Harsányi, Zs. Illyefalvi-Vitéz, Cs. Visy:**

 **Polymer Film Based Gas Sensors on Thick Film Substrate**

 **Proc. of Electronics’97, pp. 157-160, Szozopol, 1997 IF: 1; Cit: 1(1)**

**32. M. Réczey, R. Dobay, G. Harsányi, Zs. Illyefalvi-Vitéz, J.Van den Steen, A Vervaet, W. Reinert,J. Urbancik, A. Guljajev, Cs. Visy, I. Bársony:**

**ASIC chip, hybrid multisensor and package co-design for smart gas monitoring module**

**Proc. of the IEEE Intern. Workshop on Chip-Package Codesign CPD’98, pp.132-139, Zürich, 1998**

33. R. Dobay, G. Harsányi, Cs. Visy:

Detection of uric acid with a new type of conducting polymer based enzymatic sensor by bipotentiostatic technique

 7th Europ. Conf. on ElectroAnalysis, Book of Abstr., O-32, Coimbra, 1998

34. R. Dobay, G. Harsányi, Cs. Visy:

Bipotentiostatic Measurements of a New Enzymatic Uricase Biosensor Realised on Thick Film Substrate

 5th World Congress on Biosensors, Book of Abstr., p. 191, Berlin, 1998

35. Cs. Visy, R. Dobay, G. Harsányi:

Bipotentiostatic measurements of uric acid by a new electronically conducting polymer based enzymatic sensor

 NATO Advanced Research Workshop, p.37, Kiev, 1998

**36. M. Réczey, R. Dobay, G. Harsányi, Zs. Illyefalvi-Vitéz, Cs. Visy, I. Bársony:**

 **ASIC chip, hybrid multisensor**

**Proc. of 21st International Spring Seminar on Electronics Technology, pp. 39-42, Neusiedl, 1998**

37. G. Harsányi, R. Dobay, Cs. Visy:

 Conducting polymer based electrochemical sensors on thick film substrate

 Intern. Symp. on Electrochemical and Biosensors, L20, p.56, Mátrafüred, 1998

**38. R. Dobay, G. Harsányi, Cs. Visy.:**

 **Vezető polimer alapú enzimatikus bioszenzorok**

 **ElektroNet, 2 27 1999**

39. Cs. Visy, Á. Szűcs, M. Tölgyesi, M. Novák, J. Lukkari, J. Kankare, R. Dobay, G. Harsányi

Preparation, properties and possible applications of electronically conducting polymers

József Attila University, Research Activity in the Department of Chemistry, JATE, C-25, 1999

**40. R. Dobay, G. Harsányi, Cs. Visy:**

 **Amperometric uric acid enzyme sensor**

 **Proc. IMAPS-Europe’99, pp. 35-40, 1999**

41. E. Kriván, Cs. Visy:

 Observation and consequences of structural modifications in PPY/DS film based on

 spectroelectrochemical studies

 50th ISE Meeting, Book of Abstr., 3b p. 399, Pavia, 1999

**42. M. Réczey, I. Lepsényi, A. Reinert, G. Harsányi, R. Dobay, A. Schön, Zs. Illyefalvy-Vitéz, J. van den Steen, A. Vervaet, W. Reinert, J. Urbancik, A. Guljajev, Cs. Visy, Gy. Inzelt, I. Bársony:**

**Combining Inorganic and Organic Gas Sensor Elements: a New Approach for Multicomponent Sensing**

 **Proc. IMAPS-Europe, pp. 183-195, 1999**.

**43.** [**Harsanyi, G.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Harsanyi%2c+G.&authorId=7003915004&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=7003915004)**,** [**Lepsenyi, I.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Lepsenyi%2c+I.&authorId=6602213866&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6602213866)**,** [**Reichardt, A.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Reichardt%2c+A.&authorId=6508210143&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6508210143)**,** [**Reczey, M.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Reczey%2c+M.&authorId=6507183501&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6507183501)**,** [**Dobay, R.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Dobay%2c+R.&authorId=6506822406&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6506822406)**,** [**Schon, A.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Schon%2c+A.&authorId=7005115037&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=7005115037)**,** [**Illyefalvi-Vitez, Zs.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Illyefalvi-Vitez%2c+Zs.&authorId=7004486314&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=7004486314)**,** [**Van den Steen, J.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Van+den+Steen%2c+J.&authorId=6602206573&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6602206573)**,** [**Vervaet, A.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Vervaet%2c+A.&authorId=7003945641&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=7003945641)**,** [**Reinert, W.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Reinert%2c+W.&authorId=6701802901&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6701802901)**,** [**Urbancik, J.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Urbancik%2c+J.&authorId=6508289746&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6508289746)**,** [**Livovsky, L.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Livovsky%2c+L.&authorId=6503869540&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6503869540)**,** [**Petrikova, A.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Petrikova%2c+A.&authorId=6506381573&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6506381573)**,** [**Guljajev, A.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Guljajev%2c+A.&authorId=6507615069&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=6507615069)**,** [**Visy, Cs.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=Visy%2c+Cs.&authorId=7004065132&origin=recordpage)[****](http://www.scopus.com.scopeesprx.elsevier.com/authid/detail.url?authorId=7004065132)**,** [**et. al.**](http://www.scopus.com.scopeesprx.elsevier.com/search/submit/author.url?author=et.+al.&authorId=15032733800&origin=recordpage)**: New perspectives of selective gas sensing: combining electroconducting polymers with thick and thin films**

 **Proceedings of SPIE - The International Society for Optical Engineering**

**Volume 3906, 1999, Pp. 207-212, Chicago, 1999**

44. Cs. Visy, J. Kankare:

Direct in situ conductance evidence for the non-faradaic electrical processes in poly(3- methylthiophene)

 50th ISE Meeting, Book of Abstr., 3b p. 359, Pavia, 1999

45. E. Kriván, R. Dobay, G. Harsányi, Cs. Visy:

 Irregular response of polypyrrole films to some vapours

Intern. Conf. on Modern Electroanalytical Methods, Book of Abstr., OR/15, Sec, 1999

46. Cs. Visy, E. Kriván, J. Kankare:

Observations supporting a modified common redox mechanism of conducting polymers

 ICSM2000, Book of Abstracts, WedA114, p.121, Bad Gastein, 2000

47. E. Kriván, Cs. Visy:

New phenomena observed during the electrochemical reduction of conducting polypyrrole films

 Conf. on Solid State Chemistry, Electrochemistry, p.131, 2000.

48. Cs. Visy, J. Kankare, E. Kriván:

Ion and solvent movements coupled with the redox processes of thiphene co-polymers

 51st ISE Meeting, Abstracts, Warsaw, 2000.

49. Cs. Visy, E. Kriván, J. Ősz, K. Kovács:

Preparation of Polypyrrole films and their optimization for possible enzyme immobilization

52 ISE Meeting, Book of Abstracts, 441, San Francisco, 2001 + chairperson

50. **Sántha H, Harsányi G, Visy Cs:**

**Reproducibility Investigations and Different Experiments with a New Type of Electronically-Conducting-Polymer Based Bipotenciostatic Uric Acid Sensor.**

**In: First IEEE Polytronic Conference on Polymers and Adhesives in Microelectronics and Photonics. Potsdam, IEEE, pp. 54-59.**

51. E. Kriván, Cs. Visy, J. Kankare:

Desolvation of pristine polypyrrole films

ICSM2002, Book of Abstracts, MonB121, Shanghai, 2002

52. E. Kriván, Cs. Visy, J. Kankare:

Desolvation and desolvation of polypyrrole films

 81. Bunsen-Kolloquium, Book of Abstracts, Dresden, 2002

53. E. Kriván, Cs. Visy:

Protonation – deprotonation processes of polypyrrole films during and after the electropolymerisation

 53. ISE Meeting, Book of Abstracts, Düsseldorf, 2002

54. Cs. Visy, E. Kriván, J. Kankare:

In situ combined electrochemical techniques used for the elucidation of the mechanism of the redox transformation of conjugated polymers

Forum ECHEM Applied Electrochemistry, Book of Abstracts, p. 41. Vienna, 2003.

55. Cs. Visy, E. Kriván, T. Körtvélyesi, J. Kankare:

Desolvation of conducting polymers – an essential step to the achievement of the quasi-metallic state

54 ISE Meeting, Book of Abstracts, 144 p. 36. Sao Pedro, 2003. + chairperson

56. E. Kriván, Cs. Visy:

Chain polymerisation occurring in parallel to the electropolymerisation of pyrrole

54 ISE Meeting, Book of Abstracts, 174 p. 44. Sao Pedro, 2003.

57. E. Kriván, G. Peintler, Cs. Visy:

Matrix rank analysis studies on the discharge process of conducting polypyrrole/dodecyl sulfate films

WEEM – 2003, O48, Bad Herrenalb, 2003.

58. Cs. Visy, E. Kriván, T. Körtvélyesi:

Mechanism of the redox transformation of electronically conducting polymers

SICC-3, Book of Abstracts, O151, Singapore, 2003.

**59. Cs. Visy, E. Pintér, T. Fülei, R. Patakfalvi:**

**Characterization of conducting polypyrrole based composite materials**

 **Proceedings of ICSM2004, AC-A1, Wollongong, 2004**.

60. Cs. Visy, E. Pintér, T. Fülei, R. Patakfalvi:

Characterization of Polypyrrole – silver nanocomposite materials

55 ISE Meeting, Book of Abstracts, p. 986, Thessaloniki, 2004.

61. E. Pintér, R. Patakfalvi , Cs. Visy:

Characterisation of polypyrrole – silver nanocomposite materials

2nd SIWAN, International Workshop on Advances in Nanoscience, Book of Abstracts, p. 39, Szeged, 2004.

62. Cs. Visy and E. Kriván:

Gas and vapour sensing properties of conducting polymers

Flemish – Hungarian Workshop, Book of Abstracts, Gent, 2004

63. Visy C., Csízi I., Kriván E.:

Synthesis and characterization of polypyrrole/PIPES film, a combination with bioelectrochemical perspectives

Joint Meeting of BES-ISE, Book of Abstracts, O-22, Coimbra, 2005

64. Visy C., Pintér E., Patakfalvi R., Dékány I.:

Comparative studies on silver nanoparticle containing polypyrrole and polythiophene composites

207th Meeting of Electrochemical Society, Book of Abstracts, AA1/1706, Québec, 2005

(invited lecture)

65. C. Janáky, C. Visy:

Frühjahrssymposium, 7th Young Scientists Conference on Chemistry, Berlin, 2005.

66. E. Pintér, P. Makra, Z. A. Fekete, C. Janáky, G. Bencsik, Á. Patzkó, C. Visy:

 Conducting polymer based transition metal containing composites

 WEEM 2006, Book of Abstracts, p. 92, St.Petersburg, 2006

(invited lecture)

67. I. Csízi, C. Janáky, Z. Fekete, G. Bencsik, Á. Patzkó, E Pintér, C. Visy:

Nanoscale composites of conducting polymers: characterization and possible applications

ICSM 2006, Book of Abstracts, TH10, Dublin, 2006

68. C. Visy, I. Csízi, E. Kriván:

 Polypyrrole/vitamin B12 composite, a new redox mediator system

 57th ISE Meeting, Book of Abstracts, S7-O-30, Edinburgh, 2006 + chairperson

69. Z.A. Fekete, E. Wilusz, F.E. Karasz, Cs. Visy:

Ion beam irradiation of conjugated polymers for preparing new membrane

materials - a theoretical study

PERMEA2005: 2nd Membrane Science and Technology Conference of Visegrad Countries, Polanica Zdroj, Poland, 2005

70. Z.A. Fekete, E. Wilusz, F.E. Karasz, Cs. Visy:

Ion beam irradiation of fluoropolymers for preparing new membrane materials – a theoretical study

PERMEA2005: 2nd Membrane Science and Technology Conference of Visegrad Countries, Polanica Zdroj, Poland, 2005

71. Z.A. Fekete, E. A. Hoffmann, Cs. Visy:

Bipolaron structure in oligo(3-methyl-thiophenes) - thermochemical analysis based on response

reactions

 6th European Conference on Computational Chemistry EUCO-CC6, 2006

72. C. Janáky, C. Visy:

 Studies on solvation/desolvation of poly(3-methyl-thiophene) film by EQCM technique

2th European Student Conference on Physical, Organic and Polymer Chemistry, Vienna 2004

73. C. Janáky, C. Visy:

Preparation of a poly(3-octylthiophene) / γ-Fe2O3 nanocomposite

Frühjahrssymposium, 8th Young Scientists Conference on Chemistry, Book of Abstracts, Konstanz, 2006

74. C. Janáky, C.Visy, P. Makra:

 Poly(3-octylthiophene)/Fe2O3 nanocomposite: synthesis and characterization

 1st European Chemistry Congress, Book of Abstracts, M-OC-53, p. 267, Budapest 2006

75. Conducting polymer based nanocomposites: characterization and possible applications

Nanotech Northern Europe, Book of Abstracts, p. 98, Helsinki, 2007

1. C. Visy, E. Kriván, C. Janáky, G. Bencsik: Characterization and Application Possibilities of Conducting Polymer Composites

211th ECS Meeting, Book of Abstracts, 1167, p. 65, Chicago 2007

1. E. Kriván, C. Visy : Some Interesting Consequences of Protonation/Deprotonation of Polypyrrole Films

58th ISE Meeting, Book of Astracts S08-P-019 , Banff (Canada) 2007

78. Visy, C. Janáky, G. Bencsik:

79. C. Visy, E. Kriván, C. Janáky, G. Bencsik: Synthesis and characterization of iron group element compound containing conducting polymer composites

58th ISE Meeting, Book of Astracts, Symp. 8 Tue16.00 Banff (Canada) 2007

80. Csaba Visy: Magnetic composites of electronically conducting polymers:
properties and possible applications

Summer School on magnetic nanoparticles, St. Étienne, France, 2007

81. Csaba Janáky, Csaba Visy: Synthesis and Characterization of Magnetic Nanocomposites of Conducting Polymers

Summer School on magnetic nanoparticles, St. Étienne, France, 2007

82. Gábor Bencsik, Csaba Visy: Conducting polymer/iron-oxalate composites: Synthesis and characterization

Summer School on magnetic nanoparticles, St. Étienne, France, 2007

1. Emese Kriván, Csaba Janáky, Gábor Bencsik, Csaba Visy: Conducting Polymer Composites as New Electrodes for Clean Technologies

6th ISE Spring Meeting, Book of Abstracts, Oral session 5, p. 119, Foz do Iguacu, Brazil, 2008.

84. C. Visy, E. Kriván, C. Janáky, G. Bencsik: Conducting Polymer Based Multifunctional Nanocoatings

 1st Functional Nanocoatings Conference, Book of Abstracts, Session B, p. 57, Budapest, 2008.

85. G. Bencsik, C. Visy: Photo-electrochemical Properties of Polypyrrole/Iron Oxalate Composite

 1st Functional Nanocoatings Conference, Book of Abstracts, p. 135, Budapest, 2008

1. C. Janáky, C. Visy: Preparation of a Polythiophene/Magnetic Iron-Oxide Nanocomposite

1st Functional Nanocoatings Conference, Book of Abstracts, p. 142, Budapest, 2008

87.. E. Peintler-Kriván, C. Visy, I. Csízi: Mediated Electrochemical Reduction at the PPy/Vitamin B12 Composite Electrode

 1st Functional Nanocoatings Conference, Book of Abstracts, p. 151, Budapest, 2008

88. C. Visy, E. Kriván, C. Janáky, G. Bencsik:

Conducting polymer composites as new electrodes for clean energy technologies

6th Spring Meeting of ISE, S2-P081, Book of Abstracts, p. 263, Foz do Iguaçu, 2008

89. C. Visy, E. Kriván, C. Janáky, G. Bencsik:

Conducting polymer based multifunctional composites

CONPOEX EU6 Meeting, Borovets, 2008

90. G. Bencsik, C. Janáky, C. Visy:

Electrochemically synthesized conducting polymer based composite thin layer electrodes with photocatalytic and magnetic behaviour

VI. International Workshop on Electrodeposited Nanostructures, Book of Abstracts Berndorf, 2008

91. C. Janáky, G. Bencsik, E. Kriván, A. Patzkó, E. Pinter, C. Visy:

Conducting polymer based multifunctional nanocomposites

Zing Conference on Nanomaterials, Book of Abstracts, p. 50 Playa del Carmen, 2008

92. C. Janáky, C.Visy:

Magnetic nanocomposites based on conducting polymers – synthesis and characterization

Szeged 4th International Workshop on Advances in Nanoscience (SIWAN), Szeged, 2008

93. C. Visy, E. Kriván, C. Janáky, G. Bencsik:

Conducting polymer based multifunctional nanocoatings

1st International Conference on Functional Nanocoatings, Book of Abstracts, p. 57 Budapest, 2008

94. C. Janáky, C. Visy:

Preparation of a polythiophene / magnetic iron-oxide nanocomposite

1st International Conference on Functional Nanocoatings, Book of Abstracts, p. 143, Budapest, 2008 – best poster award

95. C. Janáky, C.Visy:

Chemical and electrochemical synthesis of poly(thiophene-3-acetic-acid) – magnetite nanocomposite

59th ISE Meeting, Book of Abstracts, Seville, 2008

96. C. Janáky, C.Visy:

Conducting polymer based magnetic nanocomposites – synthesis and characterization -

2nd European Chemistry Congress, Torino, 2008

97. G. Bencsik, C. Visy:

Photo-electrochemical properties of polypyrrole/iron oxalate composite

1st International Conference on Functional Nanocoatings, Book of Abstracts, p. 135 Budapest, 2008

98. G. Bencsik, C.Visy:

Photo-electrochemistry of iron oxalate containing conducting polymers

59th ISE Meeting, Book of Abstracts, Seville, 2008

99. G. Bencsik, C.Visy:

Synthesis and characterisation of photo-active conducting polymer/iron oxalate composites

Szeged 4th International Workshop on Advances in Nanoscience, (SIWAN) Szeged, 2008

100. E. Peintler-Kriván, C. Visy, I. Csízi:

Mediated electrochemical reduction at the PPy/vitamin B12 composite electrode

1st International Conference on Functional Nanocoatings, Book of Abstracts, p. 151, Budapest, 2008

101. C. Janáky, G. Bencsik, E. Kriván, Á. Patzkó, E. Pintér, C. Visy:

Multifunctional nanocomposites of conducting polymers

1st International Conference on Multifunctional Hybrid and Nanomaterials, Book of Abstracts B3.1.109, Tours, 2009

102. C. Janáky, O. Berkesi, E. Tombácz, C.Visy:

Conducting polymer based electrode with magnetic behaviour: electrochemical synthesis of poly(3-thiophene-acetic-acid) / magnetite nanocomposite thin layers

7th Spring Meeting of ISE, Szczyrk, 2009

103. Csaba Janáky, Gábor Bencsik, Zsófia Lukács, Balázs Endrődi, Csaba Visy:

Conducting Polymer Based Hybrids for Analytical and Biotechnological Applications

WEEM2009, Book of Abstracts, p. 53, Szczyrk, 2009 + chairperson

104. E. Kriván, P. S. Tóth, C. Visy: Simultaneous Detection of Conductance and Spectral Changes of Conducting Polymers

216th ECS Meeting, no. 2933, Vienna, 2009

105. C. Janáky, B. Endrődi, E. Kriván, C. Visy: Properties of a Polypyrrole/Magnetite/Vitamin B12 Hybrid: A Conducting Polymer Based Electrode for Bio-electrocatalysis

216th ECS Meeting no. 2973, Vienna, 2009

106. Bencsik Gábor, Z. Lukács, C. Visy: Photo-electrochemical Oxygen Sensor Based on a Poly(3,4-Ethylenedioxythiophene)/Iron Oxalate Hybrid Electrode

216th ECS Meeting no. 1182, Vienna, 2009

107**.** G. Bencsik, Z. Lukács, C. Visy

A ppm-level oxygen sensor, based on the photo-electrochemical behaviour of iron oxalate containing conducting polymers

7th Spring Meeting of ISE, Szczyrk, 2009

1. Cs. Janáky, G. Bencsik, Zs. Lukács, B. Endrődi, C. Visy: Conducting polymer based hybrids for analytical and biotechnological applications 216th ECS Meeting no. 1182, Vienna, 2009 + chairperson
2. C. Visy, P.S.Tóth, E. Peintler-Kriván: Simultaneous monitoring of optical and conductance changes during the redox transformation of transparent conducting layers

CIMTEC 5th forum of new materials, FI-2:l09, p. 84, Montecatini Terme, 2010.

110. P. S. Tóth, E. Peintler-Kriván, C. Visy: Simultaneous monitoring of the in situ a. c. impedance and the optical changes in nanocoatings during their redox transformation

2nd International Conference on Functional Nanocoatings - Dresden, 2010. P2, 1, p. 83

111. G. Bencsik, Z. Lukács, C. Visy:

Photo-electrocatalytic reduction of oxygen at a poly(3,4-ethylenedioxitiophene)/iron oxalate thin layer electrode

2nd International Conference on Functional Nanocoatings - Dresden, 2010. P2, 2, p. 83

112. Csaba Janaky, Balázs Endrődi, Csaba Visy: Conjugated Polymer Based Magnetic Hybrids for Electrocatalytic Applications

ICSM 2010 Book of Abstracts, 6P-035, p., 273, Kyoto 2010, Young Researcher Poster Award

113. Csaba Visy, Péter S. Tóth, Csaba Janáky, Emese Peintler-Kriván: Identification of the Charge Carrier, Primarily Responsible for the Development of the Name-Giving Property of Conducting Polymers

 61st ISE Meeting, Book of Abstracts, S05 Tue 11.20, 2010 Nice

114. C. Visy, C. Janáky, K. Gresz, K. Tóth: Conducting polymer based thermoelectric nanocomposites

Eur. Workshop on Electrochem. Depos. of Thermoelectric Materials and Nanostructures

 Book of Abstracts, 2011. Kaub

115. Csaba Janáky, Csaba Visy: *Conjugated polymer based composite materials for renewable energy applications- invited plenary talk*

Lengyel Kémikusok Egyesülete Fiatal Tagozata, Spring Meeting, Murzasichle, Poland

 2011.

116. B. Endrődi, Cs. Janáky, G. Bencsik, C. Visy: Electroreduction and Sensing of Dissolved O2 and H2O2 on a Polypyrrole/Magnetite Hybrid Electrode

 ISE Spring Meeting, Turku, 2011

117: Cs. Janáky, B Endrődi, C. Visy: Photoelectrocatalytic Reduction and Sensing of O2 and H2O2 on Conjugated Polymere Based Magnetic Electrodes

 219th ECS Meeting, Book of Abstracts p. 27, Symp. I6, 2025, Montréal 2011.

118. P. Tóth, C. Janáky, E. Peintlre-Kriván, C. Visy: Electrosynthesis and Simoultaneously Performed in Situ Impedance and UV-VIS-NIR Studies on Poly(3-Thiophene-Butyric-Acid)

 219th ECS Meeting, Book of Abstracts p. 98, Symp. I6, 2030, Montréal 2011.

1. C. Visy, Cs. Janáky, B. Endrődi: Conducting polymer based hybrids for renewable energy materials

ElecNano4 – 7th ECHEMS, Book of Abstracts OC-39, Paris, 2011.

120. Tóth S. Péter, Visy Csaba: Vezető polimerek kombinált, egyidejű spektroelektrokémiai és

vezetésváltozási vizsgálata, MKE 1. Nemzeti konferencia, Előadás összefoglalók: 110. o.

Sopron, 2011

121. Janáky Csaba, Endrődi Balázs, Visy Csaba: Elektromosan vezető polimerek mágneses nanorészecskékkel alkotott kompozitjai, és néhány alkalmazási lehetőségük, MKE 1. Nemzeti konferencia, Előadás összefoglalók: 109. o. Sopron, 2011.

122. D. Ungor, E. Peintler- Krivan, B. Endrodi, C. Janaky, C. Visy: Synthesis and Characterization of Conducting Polymer Nanofiber Composites,

7th WEEM, Book of Abstracts, p. 42, Szeged-Hódmezővásárhely, 2012

123. Balázs Endrődi, Emese Peintler-Kriván, Mohd Asyadi Azam, Gergely Ferenc Samu,

András Varga, Csaba Visy: Thermoelectric and Electrochemical Properties of Highly Ordered Conducting Polymer/Carbon Nanotube Structures,

7th WEEM, Book of Abstracts, p. 13, Szeged-Hódmezővásárhely, 2012 + chairperson

124. Péter S. Tóth, Christian Perruchot, Amani Chams, Nabiha Maslah,

Mohamed Jouini, Csaba Visy: Synthesis of thiophene-type conducting polymers in water in the presence of a non-ionic surfactant,

7th WEEM, Book of Abstracts, p. 57, Szeged-Hódmezővásárhely, 2012

1. Csaba. Visy, Péter S. Tóth, Emese Peintler-Kriván: Contribution of the Various Charge Carriers to the Development of the Conducting State of Conjugated Polymers: Identification and Interpretation,

63rd ISE Meeting, Book of Abstracts, Symp. 8, MON 11.40, Prague, 2012.

126. Péter S. Tóth, Csaba Janáky, Ottó Berkesi, Tarmo Tamm, Csaba Visy: On the Unexpected Cation Exchange Behaviour, Caused by Covalent Bond Formation Between PEDOT and Cl- Ions,

63rd ISE Meeting, Book of Abstracts, Symp. 8, S08-060, Prague, 2012.

127. Balázs Endrődi, Annamária Bíró, Csaba Janáky and Csaba Visy: Layer by Layer Growth of Conducting Polymer/Magnetite Hybrid Assemblies and Their Application as Modified Electrodes, 63rd ISE Meeting, Book of Abstracts, Symp. 8, S08-015, Prague, 2012.

128. Balázs Endrődi, Attila Kormányos, Csaba Janáky, Ottó Berkesi and Csaba Visy:

 Laccase-enzyme entrapment into a conducting polymer matrix, assisted by magnetite nanoparticles: A simple route to form bionanocomposites for electrochemical oxygen reduction

12th Topical Meeting of the International Society of Electrochemistry, Bochum, 2013

1. Kormányos Attila, Janáky Csaba, Bencsik Gábor, Lukács Zsófia, Endrődi Balázs, Visy Csaba:

Lakkáz-enzim rögzítése vezető polimer mátrixban magnetit nanorészecskék segítségével

A szenzorkutatás legújabb eredményei workshop V. Pécs, 2013

1. Ditta Anita Ungor, András Varga, Emese Kriván, Balázs Endrődi, Csaba Janáky and Csaba Visy:

Synthesis, characterization and possible applications of conducting polymer fiber – noble metal nanocomposites

International Conference on Multifunctional, Hybrid and Nanomaterials, Sorrento, 2013

1. Csaba Visy, Csaba Janáky, Balázs Endrődi, Gábor Bencsik, Zsófia Lukács, Attila Kormányos:

Materials science perspectives of conducting polymer based hybrid assemblies for electrochemical sensing – keynote lecture

4th RSE-SEE Conference, Book of Abstract KN-08, p. 12, Ljubljana, 2013

**132. Ungor D., Lukács Zs., Peintler-Kriván E., Visy Cs.: ZnO nanostruktúrák és vezető polimerekkel alkotott kompozitjaik előállítása, jellemzése**

**XXXVI. KEN, 2013, pp. 120-121, ISBN 978-963-315-145-7**

**133. Varga A. M., Janáky Cs., Endrődi B., Berkesi O., Visy Cs.: 1D nanoszerkezetű poli(3-hexiltiofén)/CdS kompozitok előállítása és jellemzése**

**XXXVI. KEN, 2013, pp. 166-167, ISBN 978-963-315-145-7**

134. E. Peintler-Kriván, D. Ungor, Zs. Lukács, Z. Németh, Cs. Visy: Synthesis and characterization of nanostructured ZnO-conducting polymer composites for photovoltaic applications

64th ISE Annual Meeting, Book of Abtracts, s06-038, 2013, Mexico

**135. Cs. Janaky, Cs. Visy, K. Rajeshwar:**

**Energy Applications of Photoelectrosynthesized Conducting Polymer / Semiconductor Assemblies**

**3rd European Energy Conference- 2013, T1-OL10 Budapest, ISBN: 978-963-9970-44-1**

136. B. Endrődi, G. F. Samu, D. Fejes, Z. Németh, C. Janáky, K. Hernádi, L. Forró, C. Visy: Thermoelectric and supercapacitive properties of self-standing highly-ordered conducting polymer/carbon nanotube structures

ChemOnTubes Riva del Garda, Italy 2014

137. B. Endrődi, A. Kormányos, C. Janáky, O. Berkesi, C. Visy: Laccase-enzyme en-trapment into a conducting polymer matrix assisted by magnetite nanoparticles: A simple route to form bionanocomposites for electrochemical oxygen reduction

12th Topical Meeting of the International Society of Electrochemistry (Bioelectrochemistry)

2013, Bochum, Germany

138. B. Endrődi, C. Janáky, C. Visy: Silver decorated conducting polymer nano-fibers: A possible route to form hybrid materials with enhanced thermoelectric properties

International Conference on Science and Technology of Synthetic Metals

2014, Turku, Finland

139. B. Endrődi, J. Mellár, Z. Gingl, C. Visy, C. Janáky: Effective control over the ther-moelectric properties of poly(3-alkylthiophenes) – the role of molecular and su-pramolecular features

6th Szeged International Workshop on Advances in Nanoscience (SIWAN) 2014, Szeged, Hungary

140. B. Endrődi, C. Visy, C. Janáky: Molecular and Supramolecular Parameters Dictating Thermoelectric Performance of Conducting Polymers: A Case Study Using Poly(3-alkylthiophenes)

E-MRS 2015 Spring Meeting 2015., Lille, France

141. B. Endrődi, C. Visy, C. Janáky: What dictates the thermoelectric performance of conducting polymers: A case study using poly(3‐alkylthiophenes)

34th International Conference on Thermoelectrics & 13th European Conference on Thermoelectrics 2015., Dresden, Germany

1. B. Endrődi, G. F. Samu, D. Fejes, Z. Németh, C. Janáky, K. Hernádi, L. Forró, C. Visy:

Electrosynthesis of macroscopic MWCNT array – conducting polymer hybrids: all-carbon nanoachitectures for energy applications

ICSM 2014, Book of Abstracts, P1. 105, p. 113, Turku 2014

1. Gergely F. Samu, Csaba Visy, Krishnan Rajeshwar, Csaba Janáky:

Photoelectrodeposition of conducting polymers onto inorganic semiconductor nanoarchitectures

10th International Workshop on Electrodeposited Nanostructures, Oberwesel, Germany, 2014

1. Gergely F. Samu, Csaba Visy, Krishnan Rajeshwar, Csaba Janáky:

Mechanistic aspects of the photoelectrochemical polymerization of 3,4-ethylenedioxythiophene

 ICSM2014, Book of Abstracts, P3.091, p. 161, Turku 2014

 145. C. Visy:

Conducting Polymer Based Thermoelectric Composites: Today and Possible Tomorrow – invited keynote lecture

WEEM 2015, Session IV.Composite electroactive materials Bad Herrenalb, 2015 + chairperson

146. A. Varga, B. Endrődi, C. Visy, C. Janáky: Photocatalytic deposition and charac-terization of CdS/P3HT nanofiber composites

Workshop on the Electrochemistry of Electroactive Materials, Bad Herrenalb, 2015

 147. G. F. Samu, S. Sarker, V. Subramanian, C. Visy, K. Rajeshwar, C. Janáky

Photoelectrochemical synthesis of conducting polymer/inorganic semiconductor assemblies

21st Topical Meeting of the International Society of Electrochemistry

2017. April 23-26, Szeged, Hungary

**Book, Book chapters; Könyv és könyvfejezetek:**

**1. M. Novák, Cs. Visy:**

 **Some observations on intermediates of c-hexene bifunctionalization in Novel Trends in**

 **Electroorganic Synthesis (ed. S.Torii), pp. 33-36, Springer, Tokyo, 1998**

**2. G. Harsányi, Cs. Visy, R. Dobay, M. Réczey, Zs. Illyefalvi-Vitéz:**

 **Application of electroconducting polymers in low cost devices**

 **NATO-ASI Series 3. High Technology (eds. R. Tummala, M. Kosec) Kluwer Acad. pp.**

 **133-141, The Netherlands, 1999**

3. Görgényi, Kiss, Rauscher, Visy: Kémiai kinetika gyakorlatok

 JATE Kiadó, Szeged, 1979.

1. Seres, Szirovicza, Visy: Fizikai kémiai számítások

 JATE Kiadó, Szeged, 1985.

5. Görgényi, Kiss, Rauscher, Visy: Kémiai kinetika gyakorlatok

 JATE Kiadó, Szeged, 1989

6. Farkas, Szabó-Plánka, Visy: Practicals in general chemistry

 University Medical School, Szeged, 1987.

7. **Cs. Visy: Organic / Inorganic Hybrid Assemblies of Conducting Polymers:**

**a Promising Class of New Materials for Renewable Energy Harvesting, Hungarian Renewable Energy Handbook 2012-13 ed. Kovács Róbert, pp. 31-34, Poppy Seed 2002 Bt., 2012**

8. **Csaba Visy: In situ combined electrochemical techniques for conducting polymers, 2017. Springer Briefs in Appl Sci & Techn, ISBN 978-3-319-53515-9, DOI 10.1007/978-3-319-53515-9**

**Patents; Szabadalmak:**

**1. B. Bőze, R. Dobay, G. Harsányi, S. Gy. Nagy, Cs. Visy:**

 **Bipotenciosztatikus húgysavérzékelő**

 **OTH P 9904461 1999**

**2. Visy Cs.; Kovács K.; Peintler-Kriván E.; Rákhely G.; Csízi I.; Varga A.:**

 **Több komponensű vezetőpolimer elektród és alkalmazása**

 **MSZH P0500701 2005**

**Dissertations; Disszertációk:**

1. **egyetemi doktori- university doctor**
2. **kandidátusi - PhD**
3. **akadémiai doktori – DSc**