

# Németh Z közleményjegyzék

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## *Folyóirat közlemények*

- Vértes A, Vankó Gy, Németh Z, Klencsár Z, Kuzmann E, Homonnay Z, Kármán FH, Szócs E, Kálmán E  
Nanostructure of Vapor-Deposited  $^{57}\text{Fe}$  Thin Films  
Langmuir 18(4): 1206-1210. (2002)  
IF: 3.248  
Független idéző: 0 Független idéző: 6 Összesen: 6
  - \* 1. Kalman E et al CORROSION REVIEWS 23 (1): 1-106 (2005)
  - \* 2. Chisholm C et al JOURNAL OF RADIOANAL AND NUCLEAR CHEMISTRY 266 (3): 533-542 NOV 2005
  - \* 3. Nagy F, Klencsar Z NUCLEAR INSTRUMENTS & METHODS IN PHYSICS RESEARCH SECTION B-BEAM INTERACTIONS WITH MATERIALS AND ATOMS 245 (2): 528-538 APR 2006
  - \* 4. Miko A et al. HYPERFINE INTERACTIONS 165 (1-4): 195-201 2005
  - \* 5. Sziraki L et al. CENTRAL EUROPEAN JOURNAL OF CHEMISTRY 5 (4): 931-950 DEC 2007
  - \* 6. Sziraki L, Kuzmann E, et al. CENTRAL EUROPEAN JOURNAL OF CHEMISTRY 5(4) 931-950 DEC 2007
- Homonnay Z, Klencsár Z, Kuzmann E, Németh Z, Rajczy P, Kellner K, Gritzner G, Vértes A  
Study of  $(\text{Ln,Sr})(\text{Fe,Co})\text{O}_{3-d}$  type CMR materials by  $^{57}\text{Co}$  emission Mössbauer spectroscopy  
Solid State Phenomena 90-91: 165-170. (2003)  
IF: 0.687  
Független idéző: 0 Független idéző: 2 Összesen: 2
  - \* 1. Nemeth Z, Kuzmann E, Vertes A, et al. HYPERFINE INTERACTIONS 169 (1-3): 1241-1246 APR 2006
  - \* 2. Nemeth Z, Homonnay Z, Arva F, et al. EUROPEAN PHYSICAL JOURNAL B 57 (3): 257-263 JUN 2007
- Klencsár Z, Németh Z, Kuzmann E, Homonnay Z, Vértes A, Gritzner G, Kühberger M  
Mössbauer studies of  $\text{Fe}_{1-x}\text{Cu}_x\text{Cr}_2\text{S}_4$  chalcogenids with properties of colossal magnetoresistance  
Journal of Nuclear and Radiochemical Sciences 4: 21-24. (2003)
- Klencsár Z, Vértes A, Németh Z, Kuzmann E, Homonnay Z, Kotsis I, Nagy M, Vad K, Mészáros S, Simopoulos A, Devlin E, Kallias G  
Mössbauer Study of Materials Displaying Colossal Magnetic Resistivity  
Hyperfine Interactions 148-149(1-4): 117-127 (2003)  
IF: 0.440

5. Klencsár Z, Németh Z, Homonnay Z, Kuzmann E, Gritzner G, Cziráki Á, Kotsis I, Nagy M, Vértes A  
Colossal Magnetoresistance in Focus: Studies of Different CMR Materials by Mössbauer Spectroscopy  
Journal of Nuclear and Radiochemical Sciences 5(1): R1-R8 (2004)
6. Klencsár Z, Németh Z, Vértes A, Kotsis I, Nagy M, Cziráki Á, Ulhaq-Bouillet C, Pierron-Bohnes V, Vad K, Mészáros S, Hakl J  
The effect of cation disorder on the structure of Sr<sub>2</sub>FeMoO<sub>6</sub> double perovskite  
Journal of Magnetism and Magnetic Materials 281(1): 115-123. (2004)  
IF: 1.031  
Független idéző: 5 Független idéző: 1 Összesen: 6
1. Bhamé SD et al. PHYSICAL REVIEW B 72 (5): Art. No. 054426 AUG 2005
- \* 2. Klencsár Z et al. PHYSICA B-CONDENSED MATTER 358 (1-4): 93-102 APR 15 2005
3. Boucher R. JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 301 (1): 251-257 JUN 2006
4. Raekers M, Kuepper K, Hesse H, et al. JOURNAL OF OPTOELECTRONICS AND ADVANCED MAT. 8 (2): 455-460 APR 2006
5. Lu MF, Li JJ, Hao XF, et al. JOURNAL OF PHYSICS-CONDENSED MATTER 20 (17) Art. No. 175213 APR 30 2008
6. Nosach T, Mullady G, Leifer N, et al. JOURNAL OF APPLIED PHYSICS 103(7) 07E311 APR 1 2008
7. Hakl J, Mészáros S, Vad K, Kerekes L, de Chatel PF, Németh Z, Homonnay Z, Vértes A, Klencsár Z, Kuzmann E, Gritzner G  
Magnetic and electronic properties of Eu<sub>0.8</sub>Sr<sub>0.2</sub>CoO<sub>3</sub>  
Czechoslovak Journal of Physics 54: Suppl. A A1 (2004)  
IF: 0.292
8. Homonnay Z, Kuzmann E, Németh Z, Klencsár Z, Nagy SI, Vértes A  
Characterization of transition metal-containing oxide systems by Mössbauer spectroscopy  
Ceramics-Silikáty 48: 197-205 (2004)  
IF: 0.385  
Független idéző: 2 Független idéző: 2 Összesen: 4
1. Luo XG, Li X, Wang GY, et al. JOURNAL OF SOLID STATE CHEMISTRY 179 (7): 2174-2181 JUL 2006
- \* 2. Nemeth Z, Homonnay Z, et al. JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY 271 (1): 11-17 JAN 2007
3. Luo XG, Xing WD, Li ZF, et al. PHYSICAL REVIEW B 75 (5): Art. No. 054413 FEB 2007
- \* 4. Hakl J, de Chatel FP, Meszaros S, et al. SOLID STATE SCIENCES 11(4) 852-860 APR 2009
9. Csetneki I, Kabai Faix M, Szilágyi A, Kovács AL, Németh Z, Zrinyi M  
Preparation of Magnetic Polystyrene Latex via the Miniemulsion Polymerization Technique  
Journal of Polymer Science: Part A: Polymer Chemistry 42: 4802-4808 (2004)  
IF: 2.773  
Független idéző: 45 Független idéző: 0 Összesen: 45
1. Ma ZY et al. JOURNAL OF POLYMER SCIENCE PART A-POLYMER CHEMISTRY 43 (15): 3433-3439 AUG 1 2005
2. Manguian M et al. COLLOID AND POLYMER SCIENCE 284 (2): 142-150 NOV 2005
3. Ham HT et al. JOURNAL OF POLYMER SCIENCE PART A-POLY. CHEM. 44 (1): 573-584 JAN 1 2006
4. Zhou J, et al. JOURNAL OF POLYMER SCIENCE PART A-POLY. CHEM. 44 (10): 3202-3209 MAY 15 2006
5. Lu SH, Forcada J. JOURNAL OF POLYMER SCIENCE PART A-POLY. CHEM. 44 (13): 4187-4203 JUL 1 2006
6. Jeng J, Dai CA, et al. JOURNAL OF POLYMER SCIENCE PART A-POLY. CHEM. 44 (15): 4603-4610 AUG 1 2006
7. Wu Y, Guo J, et al. POLYMER 47 (15): 5287-5294 JUL 12 2006
8. Qiu GH, Wang Q et al. ULTRASONICS SONOCHEMISTRY 14 (1): 55-61 JAN 2007

- 9 Nunes JS, et al. POLYMER 47 (22): 7646-7652 OCT 18 2006
- 10 Yang S, Liu HR JOURNAL OF MATERIALS CHEMISTRY 16 (46): 4480-4487 2006
- 11 Faridi-Majidi R et al. JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 311 (1): 55-58 APR 2007
- 12 Wei SS et al. COLLOIDS AND SURFACES A-PHYSCOCHEM. AND ENG. ASPECTS 296 (1-3): 51-56 MAR 15 2007
- 13 Mori Y, Kawaguchi H COLLOIDS AND SURFACES B-BIOINTERFACES 56 (1-2): 246-254 APR 15 2007
- 14 Martins MA et al. NANOTECHNOLOGY 18 (21): Art. No. 215609 MAY 30 2007
- 15 Hong J, Gong PJ et al. JOURNAL OF APPLIED POLYMER SCIENCE 105 (4): 1882-1887 AUG 15 2007
- 16 Faridi-Majidi R et al. JOURNAL OF APPLIED POLYMER SCIENCE 105 (3): 1244-1250 AUG 5 2007
- 17 Brijmohan SB et al. JOURNAL OF MEMBRANE SCIENCE 303 (1-2): 64-71 OCT 15 2007
- 18 Faridi-Majidi R et al. JOURNAL OF APPLIED POLYMER SCIENCE 106 (5): 3515-3520 DEC 5 2007
- 19 Zeng HM, Lai QY et al. JOURNAL OF APPLIED POLYMER SCIENCE 106 (5): 3474-3480 DEC 5 2007
- 20 Cui LL, Xu H, et al. JOURNAL OF POLYMER SCIENCE PART A-POLY. CHEM. 45 (22): 5285-5295 NOV 15 2007
- 21 Lu S, Ramos J, et al- LANGMUIR 23 (26) : 12893-12900 DEC 2007
- 22 Joumaa N, et al. JOURNAL OF POLYMER SCIENCE PART A-POLY. CHEM. 46 (1): 327-340 JAN 2008
- 23 Chen Y, Qian Z, et al. COLLOIDS AND SURFACES A-PHYSCOCHEM AND ENG ASPECTS 312 (2-3): 209-213 JAN 2008
- 24 Wen D, Zeng HM, et al. JOURNAL OF INORGANIC MATERIALS 23 (1): 29-32 JAN 2008
- 25 Luo YD, Dai CA, et al. JOURNAL OF POLYMER SCIENCE PART A-POLY. CHEM. 46 (3): 1014-1024 FEB 2008
- 26 Khan A MATERIALS LETTERS 62 (6-7): 898-902 MAR 2008
- 27 Nunes JS, de Vasconcelos CL, et al. OF DISPERSION SCIENCE AND TECHNOLOGY 29(5) 769-774 2008
- 28 Sood A JOURNAL OF APPLIED POLYMER SCIENCE 109(2) 1262-1270 JUL 15 2008
- 29 Gao Y, Reischmann S, Huber J, et al. COLLOID AND POLYMER SCIENCE 286(11) 1329-1334 SEP 2008
- 30 Baharvand H E-POLYMERS Art. No. 102 (2008)
- 31 Mahdavian AR, Ashjari M, Mobarakeh HS JOURNAL OF APPLIED POLYMER SCIENCE 110(2) 1242-1249 (2008)
- 32 Mahdavian AR, Sehri Y, Salehi-Mobarakeh H EUROPEAN POLYMER JOURNAL 44(8) 2482-2488 (2008)
- 33 Qian Z, Zhang ZC, Chen Y JOURNAL OF COLLOID AND INTERFACE SCIENCE 327(2) 354-361 NOV 15 2008
- 34 Yan F, Li J, Zhang JJ, et al. JOURNAL OF NANOPARTICLE RESEARCH 11(2) 289-296 2009
- 35 Luo YD, Dai CA, Chiu WY JOURNAL OF APPLIED POLYMER SCIENCE 112(2) 975-984 2009
- 36 Lu SL, Qu RJ, Forcada J MATERIALS LETTERS 63(9-10) 770-772 2009
- 37 Liu H, Xu F, Li LC, et al. REACTIVE & FUNCTIONAL POLYMERS 69(1) 43-47 2009
- 38 van Berkel KY, Piekarski AM, et al. MACROMOLECULES 42(5) 1425-1427 2009
- 39 Mouaziz H, Veyret R, Theretz A, et al. JOURNAL OF BIOMEDICAL NANOTECHNOLOGY 5(2) 172-181 2009
- 40 Liu GY, Wang H, Yang XL POLYMER 50(12) 2578-2586 JUN 5 2009
- 41 Chen W, Yu DM, Zhang J, et al. ACTA CHIMICA SINICA 67(11) 1247-1251 JUN 14 2009
- 42 Liu GY, Wang H, Yang XL, et al. EUROPEAN POLYMER JOURNAL 45(7) 2023-2032 JUL 2009
- 43 Qu F, Guan YP, Ma ZY, et al. POLYMER INTERNATIONAL 58(8) 888-892 AUG 2009
- 44 Sood A JOURNAL OF APPLIED POLYMER SCIENCE 114(1) 49-61 OCT 5 2009
- 45 Tang EJ, Dong SY COLLOID AND POLYMER SCIENCE 287(9) 1025-1032 SEP 2009

10. Klencsár Z, Kuzmann E, Homonnay Z, Németh Z, Virág I, Kühberger M, Gritzner G, Vértés A

Mössbauer study of Cr-based chalcogenide spinels  $Fe_{1-x}Cu_xCr_2S_4$

Physica B 358: 93-102 (2005)

IF: 0.796

Független idéző: 3 Független idéző: 0 Összesen: 3

1. Bae SH, Kim SJ, Kim CS PHYSICA STATUS SOLIDI B-BASIC SOL STATE PHYS 244 (12): 4590-4593 DEC 2007
2. Kalvius GM, Hartmann O, et al. JOURNAL OF PHYSICS-CONDENSED MATTER 20(25) 252204 JUN 25 2008
3. Taubitz C, Kuepper K, Raekers M, et al. PHYSICA STATUS SOLIDI B-BASIC SOLID STATE PHYS 246(7) 1470-1475 JUL 2009

11. Németh Z, Klencsár Z, Kuzmann E, Homonnay Z, Vértés A, Greneche JM, Lackner B, Kellner K, Gritzner G, Haki J, Vad K, Mészáros S, Kerekes L  
The effect of iron doping in  $La_{0.8}Sr_{0.2}Fe_{0.05}Co_{0.95}O_{3-\delta}$  perovskite  
European Physical Journal B 43: 297-303 (2005)

IF: 1.720

Független idéző: 3 Független idéző: 6 Összesen: 9

- \* 1. Nemeth Z, Kuzmann E, Vertes A, et al. HYPERFINE INTERACTIONS 169 (1-3): 1241-1246 APR 2006
- 2 Luo XG, Xing WD, Li ZF, et al. PHYSICAL REVIEW B 75 (5): Art. No. 054413 FEB 2007
- \* 3 Nemeth Z, Homonnay Z, Arva F, et al. EUROPEAN PHYSICAL JOURNAL B 57 (3): 257-263 JUN 2007
- 4 Marzec J JOURNAL OF POWER SOURCES 173 (2): 671-674 NOV 15 2007
- \* 5 Klencsar Z, Nemeth Z, et al. JOURNAL OF MAGNETISM AND MAGN. MATERIALS 320 (5) 651-661 MAR 2008
- \* 6 Nemeth Z, Klencsar Z, Kuzmann E, et al. HYPERFINE INTERACTIONS 184(1-3) 63-68 2008
- \* 7 Hakl J, de Chatel FP, Meszaros S, et al. SOLID STATE SCIENCES 11(4) 852-860 APR 2009
- 8 Swierczek K, Marzec J POLISH JOURNAL OF CHEMISTRY 83(8) 1489-1496 AUG 2009
- \* 9 Vad K, Hakl J, Csik A, et al. VACUUM 84(1)SI 144-146 AUG 25 2009

## 12. Vankó Gy, Rueff J–P, Mattila A, Németh Z, Shukla A

Temperature- and pressure-induced spin-state transitions in LaCoO<sub>3</sub>

Physical Review B 73: 024424 (2006)

IF: 3.107

Független idéző: 21 Független idéző: 7 Összesen: 28

- 1. Kantor IY, et al. PHYSICAL REVIEW B 73 (10): Art. No. 100101 MAR 2006
- \* 2 Vanko G, Neisius T, Molnar G, et al. JOURNAL OF PHYSICAL CHEMISTRY B 110 (24): 11647-11653 JUN 22 2006
- 3 Biernacki SW PHYSICAL REVIEW B 74 (18): Art. No. 184420 NOV 2006
- 4 Kozlenko DP, Golosova NO, Jirak Z, et al. PHYSICAL REVIEW B 75 (6): Art. No. 064422 FEB 2007
- 5 Fuchs D, Pinta C, Schwarz T, et al. PHYSICAL REVIEW B 75 (14): Art. No. 144402 APR 2007
- \* 6 Lengsdorf R, Rueff JP, Vanko G, et al. PHYSICAL REVIEW B 75 (18): Art. No. 180401 MAY 2007
- 7 Kantor I, Dubrovinsky L, McCammon C PHYSICAL REVIEW B 75 (17): Art. No. 177103 MAY 2007
- \* 8 Vanko G, de Groot FMF PHYSICAL REVIEW B 75 (17): Art. No. 177101 MAY 2007
- 9 Ivanova NB, Kazak NV, Michel CR, et al. PHYSICS OF THE SOLID STATE 49 (8): 1498-1506 AUG 2007
- \* 10 Mattila A, Pylkkanen T, Rueff JP, et al. JOURNAL OF PHYSICS-COND. MATTER 19 (38): Art. No. 386206 SEP 26 2007
- \* 11 Klencsar Z, Nemeth Z, et al. JOURNAL OF MAGNETISM AND MAGN. MATERIALS 320 (5) 651-661 MAR 2008
- 12 Yamaoka H, Tsujii N, Oohashi H, et al. PHYSICAL REVIEW B 77 (11) Art. No. 115201 MAR 2008
- 13 Sikora M, Knizek K, Kapusta C, et al. JOURNAL OF APPLIED PHYSICS 103(7) 07C907 APR 1 2008
- 14 Kumagai Y, Ikeno H, Oba F, et al. PHYSICAL REVIEW B 77(15) 155124 APR 2008
- 15 Fita I, Markovich V, Mogilyansky D, et al. PHYSICAL REVIEW B 77(22) 224421 JUN 2008
- 16 Torija MA, Sharma M, et al. JOURNAL OF APPLIED PHYSICS 104(2) 023901 JUL 15 2008
- \* 17 Rueff JP, Mezouar M, Acet M PHYSICAL REVIEW B 78(10) 100405 SEP 2008
- 18 Shi H, Luo W, Johansson B, et al. PHYSICAL REVIEW B 78(15) 155119 OCT 2008
- 19 Freeland JW, Ma JX, Shi J APPLIED PHYSICS LETTERS 93(21) 212501 NOV 24 2008
- \* 20 Nemeth Z, Klencsar Z, Kuzmann E, et al. HYPERFINE INTERACTIONS 184(1-3) 63-68 2008
- 21 Sanz-Ortiz MN, Rodriguez F, Demazeau G HIGH PRESSURE RESEARCH 28(4) 571-576 2008
- 22 Xiang HP, Liu XJ, Meng J, et al. JOURNAL OF PHYSICS-CONDENSED MATTER 21(4) 045501 2009
- 23 Sundaram N, Jiang Y, Anderson IE, et al. PHYSICAL REVIEW LETTERS 102(2) 026401 2009
- 24 Kroll T, Roth F, Koitzsch A, et al. NEW JOURNAL OF PHYSICS 11 025019 2009
- 25 Rondinelli JM, Spaldin NA PHYSICAL REVIEW B 79(5) 054409 2009
- 26 He C, Zheng H, Mitchell JF, et al. APPLIED PHYSICS LETTERS 94(10) 102514 2009
- 27 Herklotz A, Rata AD, Schultz L, et al. PHYSICAL REVIEW B 79(9) 092409 2009
- 28 Hsu H, Umemoto K, Cococcioni M, et al. PHYSICAL REVIEW B 79(12) 125124 2009

## 13. May Z, Simándi L I, Németh Z

A novel iron-enhanced pathway for base-catalyzed catechol oxidation by dioxygen

Reaction Kinetics and Catalysis Letters 89(2): 349–358 (2006)

IF: 0.514

- 14. Németh Z, Kuzmann E, Vértés A, Homonnay Z, Klencsár Z, Greneche JM, Hakl J, Vad K, Mészáros S, Lackner B, Kellner K, Gritzner G  
Fe-57 and Eu-151 Mössbauer studies of magnetoresistive europium based cobalt perovskites

Hyperfine Interactions 169(1-3): 1241–1246 (2006)  
IF: 0.267

15. Németh Z, Homonnay Z, Árva F, Klencsár Z, Kuzmann E, Hakl J, Vad K, Mészáros S, Kellner K, Gritzner G, Vértes A

Mössbauer and magnetic studies of  $\text{La}_{0.8}\text{Sr}_{0.2}\text{CoO}_{3-\delta}$  CMR perovskite  
Journal of Radioanalytical and Nuclear Chemistry 271(1): 11–17 (2007)  
IF: 0.499

Független idéző: 1 Függő idéző: 3 Összesen: 4

- \* 1 Nemeth Z, Homonnay Z, Arva F, et al. EUROPEAN PHYSICAL JOURNAL B 57 (3): 257-263 JUN 2007  
2 Kuhn JN, Ozkan US CATALYSIS LETTERS 121 (3-4): 179-188 MAR 2008  
\* 3 Klencsar Z, Nemeth Z, et al. JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 320 (5) 651-661 MAR 2008  
\* 4 Nemeth Z, Klencsar Z, Kuzmann E, et al. HYPERFINE INTERACTIONS 184(1-3) 63-68 2008

16. Várhelyi, Cs Jr., Kovács A, Nemcsók D, Németh Z, Kuzmann E, Vértes A, Vékey K, Várhelyi Cs, Pokol Gy

Spectroscopic and thermal studies of [Fe(dioximato)(2)(amine)(2)] mixed chelates  
Journal of Coordination Chemistry 60 (4): 379–392 (2007)  
IF: 0.867

Független idéző: 2 Függő idéző: 2 Összesen: 4

- 1 Abd El-Wahab ZH JOURNAL OF COORDINATION CHEMISTRY 61(20) 3284-3296 2008  
\* 2 Kramos B, Kovacs A JOURNAL OF MOLECULAR STRUCTURE-THEOCHEM 867(1-3) 1-4 2008  
\* 3 Nemeth Z, Kuzmann E, Vertes A, et al. HYPERFINE INTERACTIONS 185(1-3) 159-165 2008  
4 Souza VR, Rechenberg HR, et al. SPECTROCHIMICA ACTA PART A-MOL. AND BIOMOL. SPECT. 71(4) 1296-1301 2008

17. Németh Z, Homonnay Z, Árva F, Klencsár Z, Kuzmann E, Vértes A, Hakl J, Mészáros S, Vad K, de Châtel PF, Gritzner G, Aoki Y, Konno H, Greneche JM

Response of  $\text{La}_{0.8}\text{Sr}_{0.2}\text{CoO}_{3-\delta}$  to perturbations on the  $\text{CoO}_3$  sublattice  
European Physical Journal B 57: 257–263 (2007)  
IF: 1.356

Független idéző: 0 Függő idéző: 3 Összesen: 3

- \* 1. Klencsar Z, Nemeth Z, et al. JOURNAL OF MAGNETISM AND MAGNETIC MATERIALS 320 (5) 651-661 2008  
\* 2 Nemeth Z, Klencsar Z, Kuzmann E, et al. HYPERFINE INTERACTIONS 184(1-3) 63-68 2008  
\* 3 Hakl J, de Chatel FP, Meszaros S, et al. SOLID STATE SCIENCES 11(4) 852-860 APR 2009

18. Vértes A, Németh Z

MES Measurements at the Mössbauer Laboratory of Loránd Eötvös University in Budapest  
Mössbauer Effect Reference and Data Journal 30(5): 117–119 (2007)

19. Klencsár Z, Németh Z, Kuzmann E, Homonnay Z, Vértes A, Hakl J, Vad K, Mészáros S, Simopoulos A, Devlin E, Kallias G, Greneche JM, Cziráki Á, De SK

The role of iron in the formation of the magnetic structure and related properties of  $\text{La}_{0.8}\text{Sr}_{0.2}\text{Co}_{1-x}\text{Fe}_x\text{O}_3$  ( $x = 0.15, 0.2, 0.3$ )  
Journal of Magnetism and Magnetic Materials 320: 651–661 (2008)  
IF: 1.283

Független idéző: 0 Függő idéző: 1 Összesen: 1

- \* 1. Hakl J, de Chatel FP, Meszaros S, et al. SOLID STATE SCIENCES 11(4) 852-860 APR 2009

20. Visy Cs, Bencsik G, Németh Z, Vértes A

Synthesis and characterization of chemically and electrochemically prepared conducting polymer/iron oxalate composites  
Electrochimica Acta 53: 3942–3947 (2008)

IF: 3.078

Független idéző: 3 Független idéző: 0 Összesen: 3

1. Balamurugan A, Chen ZW, Chen SM JOURNAL OF THE ELECTROCHEMICAL SOCIETY 155(11) E151-E156 2008
  2. Gabor B, Csaba J, Krivan E, et al. REACTION KINETICS AND CATALYSIS LETTERS 96(2) 421-428 APR 2009
  3. Rahman R, Hasan M, Huque M, et al. JOURNAL OF THERMOPLASTIC COMPOSITE MATERIALS 22(4) 365-381 JUL 2009
21. Németh Z, Kuzmann E, Vértes A, Kovács A, Várhelyi Cs., Jr., Várhelyi Cs  
Mössbauer study of [Fe(Dioximato)(n)L-2] mixed coordination compounds  
Hyperfine Interactions 185(1-3): 159–165 (2008)  
IF: 0.215
  22. Németh Z, Klencsár Z, Kuzmann E, Homonnay Z, Vértes A, Greneche JM, Bódogh M  
Relaxation of magnetic clusters in Sr and Fe doped cobaltate perovskites  
Hyperfine Interactions 184(1-3): 63–68 (2008)  
IF: 0.215
  23. Hakl J, de Châtel F P, Mészáros S, Vad K, Klencsár Z, Németh Z, Kuzmann E,  
Homonnay Z, Vértes A, Simopoulos A, Devlin E, Aoki Y, Konno H, De S K  
Electronic transport and magnetic properties of the perovskites  $\text{La}_{0.8}\text{Sr}_{0.2}\text{Co}_{1-x}\text{Fe}_x\text{O}_3$ ;  $x \leq 0.3$   
Solid State Sciences 11(4): 852-860 (2009)  
IF: 1.742 (2008)
  24. Németh Z, Nomura K, Ito Y  
Room temperature ferromagnetism in dilute iron-doped yttrium aluminum garnet  
polycrystals  
J. Phys. Chem. C 113: 20044–20049 (2009)  
IF: 3.396 (2008)

### ***Konferencia kiadványok***

1. Z. Németh, Z. Klencsár, E. Kuzmann, Z. Homonnay, A. Vértes, J. Hakl, K. Vad, S. Mészáros, B. Lackner, K. Kellner, G. Gritzner, J. M. Grenèche, A. Lindbaum, and S. K. De  
The Role of Iron in the Enhancement of Negative Magnetoresistance in  
 $\text{La}_{0.8}\text{Sr}_{0.2}\text{Fe}_x\text{Co}_{1-x}\text{O}_{3-z}$   
AIP Conference Proceedings 765: 217–222 (2005)  
ISIAME 2004, Madrid, Spanyolország
2. E. Kuzmann, Z. Homonnay, Z. Németh, A. Vértes, V. K. Garg, and M. Zrínyi  
A Magnetite Colloid System Studied by Mössbauer Spectroscopy  
AIP Conference Proceedings 765: 223–227 (2005)  
ISIAME 2004, Madrid, Spanyolország

### ***Poszterek***

1. Z. Németh, Z. Klencsár, Z. Homonnay, E. Kuzmann, A. Vértes  
The effect of iron substitution in  $\text{La}_{0.8}\text{Sr}_{0.2}\text{Co}_{1-x}\text{Fe}_x\text{O}_{3-\delta}$  perovskites  
ICAME 2003, Maszkat, Omán

2. Z. Németh, Z. Klencsár, E. Kuzmann, Z. Homonnay, A. Vértes, J. Hakl, K. Vad, S. Mészáros, B. Lackner, K. Kellner, G. Gritzner, J. M. Grenèche, A. Lindbaum, and S. K. De  
The role of iron in the enhancement of negative magnetoresistance in  $\text{La}_{0.8}\text{Sr}_{0.2}\text{Co}_{1-x}\text{Fe}_x\text{O}_{3-z}$  ( $x = 0.025$  up to  $0.30$ )  
ISIAME 2004, Madrid, Spanyolország
3. E. Kuzmann, Z. Homonnay, Z. Németh, A. Vértes, V. K. Garg, and M. Zrínyi  
A Magnetite Colloid System Studied by Mössbauer Spectroscopy  
ISIAME 2004, Madrid, Spanyolország
4. Németh Z, Kuzmann E, Vértes A, Homonnay Z, Klencsár Z, Greneche JM, Hakl J, Vad K, Mészáros S, Lackner B, Kellner K, Gritzner G  
Fe-57 and Eu-151 Mössbauer studies of magnetoresistive europium based cobalt perovskites  
ICAME 2005, Montpellier, Franciaország
5. Németh Z, Klencsár Z, Kuzmann E, Homonnay Z, Vértes A, Greneche JM, Bódogh M  
Relaxation of magnetic clusters in strontium and iron doped cobaltate perovskites  
ICAME 2007, Kanpur, India
6. Németh Z, Kuzmann E, Vértes A, Kovács A, Várhelyi Cs Jr, Várhelyi Cs  
Mössbauer study of  $[\text{Fe}(\text{Dioximato})_n\text{L}_2]$  mixed coordination compounds  
ICAME 2007, Kanpur, India
7. Németh Z, Klencsár Z, Kuzmann E, Homonnay Z, Vértes A, Greneche JM, Hakl J, Vad K, Mészáros S, Bódogh M  
Fine control of bulk magnetoresistance in doped cobaltate perovskites  
ISIAME 2008, Budapest
8. T. Yamakoshi, K. Nomura, T. Kitamori, J. Shimoyama and Z. Nemeth  
Substitution effect of Ba and Ca at site Sr in  $\text{Sr}(\text{Fe,Re})\text{O}_3$   
ISIAME 2008, Budapest
9. Z. Németh, Z. Klencsár, E. Kuzmann, Z. Homonnay, A. Vértes, J. Hakl, K. Vad, S. Mészáros, K. Nomura  
Electronic phase separation as a root of colossal magnetoresistance  
RACJ 2008, Hiroshima, Japán