

Miodrag N Mitric

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

132
papers

2,991
citations

27
h-index

49
g-index

134
ext. papers

3,385
ext. citations

4.4
avg, IF

5.11
L-index

#	Paper	IF	Citations
132	Towards a green and cost-effective synthesis of polyanionic cathodes: comparative electrochemical behaviour of LiFePO ₄ /C, Li ₂ FeP ₂ O ₇ /C and Li ₂ FeSiO ₄ /C synthesized using methylcellulose matrix. <i>Bulletin of Materials Science</i> , 2021 , 44, 1	1.7	1
131	Investigation of structural, microstructural and magnetic properties of Yb Y1-F3 solid solutions. <i>Journal of Physics and Chemistry of Solids</i> , 2020 , 142, 109449	3.9	
130	The influence of coating with aminopropyl triethoxysilane and CuO/Cu ₂ O nanoparticles on antimicrobial activity of cotton fabrics under dark conditions. <i>Journal of Applied Polymer Science</i> , 2020 , 137, 49194	2.9	9
129	Highly Active Rutile TiO Nanocrystalline Photocatalysts. <i>ACS Applied Materials & Interfaces</i> , 2020 , 12, 33058-33068	9.5	19
128	Study of chitosan/xanthan gum polyelectrolyte complexes formation, solid state and influence on ibuprofen release kinetics. <i>International Journal of Biological Macromolecules</i> , 2020 , 148, 942-955	7.9	31
127	Magnetic memory effect in hollandite-type KxMnO_2 monocrystalline nanorods. <i>Journal of Alloys and Compounds</i> , 2020 , 820, 153406	5.7	2
126	Tailoring the physico-chemical and antimicrobial properties of agar-based films by in situ formation of Cu-mineral phase. <i>European Polymer Journal</i> , 2019 , 119, 352-358	5.2	4
125	A study of defect structures in Fe-alloyed ZnO: Morphology, magnetism, and hyperfine interactions. <i>Journal of Applied Physics</i> , 2019 , 126, 125703	2.5	4
124	Structural and electrochemical properties of the Li ₂ FeP ₂ O ₇ /C composite prepared using soluble methylcellulose. <i>Journal of Alloys and Compounds</i> , 2019 , 786, 912-919	5.7	2
123	The improved photovoltaic response of commercial monocrystalline Si solar cell under natural and artificial light by using water flow lens (WFL) system. <i>International Journal of Energy Research</i> , 2019 , 43, 3507-3515	4.5	5
122	Isotope-like effect in YVO ₄ :Eu ³⁺ nanopowders: Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2019 , 50, 802-808	2.3	6
121	Developing an advanced electrocatalyst derived from triangular silver nanoplates@polyvinylpyrrolidone-polyaniline nanocomposites. <i>Synthetic Metals</i> , 2019 , 257, 116173	3.6	3
120	Broad Spectrum of Antimicrobial Activity of Cotton Fabric Modified with Oxalic Acid and CuO/Cu ₂ O Nanoparticles. <i>Fibers and Polymers</i> , 2019 , 20, 2317-2325	2	9
119	The influence of synthesis conditions on the redox behaviour of LiFePO ₄ in aqueous solution. <i>Journal of Alloys and Compounds</i> , 2019 , 776, 475-485	5.7	8
118	Effects of fluorination on the structure, magnetic and electrochemical properties of the P2-type Na _x CoO ₂ powder. <i>Journal of Alloys and Compounds</i> , 2019 , 774, 30-37	5.7	9
117	In situ synthesis of Cu/Cu ₂ O nanoparticles on the TEMPO oxidized cotton fabrics. <i>Cellulose</i> , 2018 , 25, 829-841	5.5	34
116	Bimetallic alginate nanocomposites: New antimicrobial biomaterials for biomedical application. <i>Materials Letters</i> , 2018 , 212, 32-36	3.3	15

115	Efficient and novel Sb ₂ S ₃ based solar cells with chitosan/poly(ethylene glycol)/electrolyte blend. <i>International Journal of Energy Research</i> , 2018 , 42, 843-852	4.5	7
114	Electrochemical tuning of capacitive response of graphene oxide. <i>Physical Chemistry Chemical Physics</i> , 2018 , 20, 22698-22709	3.6	9
113	The role of low light intensity: A step towards understanding the connection between light, optic/lens and photovoltaic behavior for Sb ₂ S ₃ thin-film solar cells. <i>Optics and Laser Technology</i> , 2018 , 101, 425-432	4.2	5
112	One-pot synthesis of novel silver-polyaniline-polyvinylpyrrolidone electrocatalysts for efficient oxygen reduction reaction. <i>Electrochimica Acta</i> , 2018 , 281, 549-561	6.7	11
111	Structural properties of the multiwall carbon nanotubes/poly(methyl methacrylate) nanocomposites: Effect of the multiwall carbon nanotubes covalent functionalization. <i>Polymer Composites</i> , 2017 , 38, E472	3	8
110	Structural characteristics and bonding environment of Ag nanoparticles synthesized by gamma irradiation within thermo-responsive poly(N-isopropylacrylamide) hydrogel. <i>Polymer Composites</i> , 2017 , 38, 1014-1026	3	6
109	Synthesis and antimicrobial properties of Zn-mineralized alginate nanocomposites. <i>Carbohydrate Polymers</i> , 2017 , 165, 313-321	10.3	26
108	Insertion of lithium ion in anatase TiO ₂ nanotube arrays of different morphology. <i>Journal of Alloys and Compounds</i> , 2017 , 712, 90-96	5.7	7
107	In situ photoreduction of Ag ⁺ -ions on the surface of titania nanotubes deposited on cotton and cotton/PET fabrics. <i>Cellulose</i> , 2017 , 24, 1597-1610	5.5	9
106	Superior photocatalytic properties of carbonized PANI/TiO ₂ nanocomposites. <i>Applied Catalysis B: Environmental</i> , 2017 , 213, 155-166	21.8	44
105	Formation of ZnIn ₂ S ₄ nanosheets and tubular structures in organic media. <i>Materials Research Bulletin</i> , 2017 , 87, 140-147	5.1	8
104	Natural sorbents modified by divalent Cu- and Zn- ions and their corresponding antimicrobial activity. <i>New Biotechnology</i> , 2017 , 39, 150-159	6.4	11
103	Influence of different pore-forming agents on wollastonite microstructures and adsorption capacities. <i>Ceramics International</i> , 2017 , 43, 7461-7468	5.1	16
102	The role of low light intensity: A cheap, stable, and solidly efficient amorphous Sb ₂ S ₃ powder/hypericin composite/PVA matrix loaded with electrolyte solar cell. <i>Environmental Progress and Sustainable Energy</i> , 2017 , 36, 1507-1516	2.5	6
101	Vibrational and electron paramagnetic resonance spectroscopic studies of β -MnO ₂ and α -MnO ₂ nanorods. <i>Journal of Alloys and Compounds</i> , 2017 , 728, 259-270	5.7	10
100	Mineralized agar-based nanocomposite films: Potential food packaging materials with antimicrobial properties. <i>Carbohydrate Polymers</i> , 2017 , 175, 55-62	10.3	39
99	Synthesis of metastable hard-magnetic β -FeO nanoparticles from silica-coated akaganeite nanorods. <i>Nanoscale</i> , 2017 , 9, 10579-10584	7.7	35
98	Preparation and characterization of bismuth germanium oxide (BGO) polymer composites. <i>Journal of Alloys and Compounds</i> , 2017 , 695, 841-849	5.7	4

97	Gamma irradiation induced in situ synthesis of lead sulfide nanoparticles in poly(vinyl alcohol) hydrogel. <i>Radiation Physics and Chemistry</i> , 2017 , 130, 282-290	2.5	10
96	The influence of fluorine doping on the structural and electrical properties of the LiFePO ₄ powder. <i>Ceramics International</i> , 2017 , 43, 3224-3230	5.1	10
95	Sintering of fly ash based composites with zeolite and bentonite addition for application in construction materials. <i>Science of Sintering</i> , 2017 , 49, 23-37	0.7	5
94	Visible-light active mesoporous, nanocrystalline N,S-doped and co-doped titania photocatalysts synthesized by non-hydrolytic sol-gel route. <i>Ceramics International</i> , 2016 , 42, 16718-16728	5.1	26
93	Luminescence thermometry via the two-dopant intensity ratio of Y ₂ O ₃ :Er ³⁺ , Eu ³⁺ . <i>Journal Physics D: Applied Physics</i> , 2016 , 49, 485104	3	14
92	Reaction kinetics of mechanically activated cordierite-based ceramics studied via DTA. <i>Journal of Thermal Analysis and Calorimetry</i> , 2016 , 124, 667-673	4.1	6
91	High-efficiency Sb ₂ S ₃ -based hybrid solar cell at low light intensity: cell made of synthesized Cu and Se-doped Sb ₂ S ₃ . <i>Progress in Photovoltaics: Research and Applications</i> , 2016 , 24, 704-715	6.8	24
90	Dissolution rate enhancement and physicochemical characterization of carbamazepine-poloxamer solid dispersions. <i>Pharmaceutical Development and Technology</i> , 2016 , 21, 268-76	3.4	30
89	Structural and magnetic properties of hydrothermally synthesized β MnO ₂ and β KxMnO ₂ nanorods. <i>Journal of Alloys and Compounds</i> , 2016 , 665, 261-270	5.7	19
88	The effect of graphene loading on mechanical, thermal and biological properties of poly(vinyl alcohol)/graphene nanocomposites. <i>Journal of Industrial and Engineering Chemistry</i> , 2016 , 34, 250-257	6.3	47
87	Structural, Optical, and Electrical Properties of Applied Amorphized and Polycrystalline Sb ₂ S ₃ Thin Films. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2016 , 47, 1460-1468	2.3	10
86	Weak Light Performance of Synthesized Amorphous Sb_2S_3 -Based Hybrid Solar Cell. <i>IEEE Journal of Photovoltaics</i> , 2016 , 6, 473-479	3.7	5
85	The use of methylcellulose for the synthesis of Li ₂ FeSiO ₄ /C composites. <i>Cellulose</i> , 2016 , 23, 239-246	5.5	3
84	Ultra-High and Near-Zero Refractive Indices of Magnetron Sputtered Thin-Film Metamaterials Based on Ti _x O _y . <i>Advances in Materials Science and Engineering</i> , 2016 , 2016, 1-9	1.5	5
83	Viscoelastic properties of poly(ϵ -caprolactone)/clay nanocomposites in solid and in melt state. <i>Journal of Applied Polymer Science</i> , 2016 , 133, n/a-n/a	2.9	5
82	Characterization and current-voltage characteristics of solar cells based on the composite of synthesized Sb ₂ S ₃ powder with small band gap and natural dye. <i>Environmental Progress and Sustainable Energy</i> , 2016 , 35, 512-516	2.5	7
81	New insights into BaTi _{1-x} Sn _x O ₃ (0 \leq x \leq 0.20) phase diagram from neutron diffraction data. <i>Journal of Applied Crystallography</i> , 2016 , 49, 1726-1733	3.8	12
80	The porosity and roughness of electrodeposited calcium phosphate coatings in simulated body fluid. <i>Journal of the Serbian Chemical Society</i> , 2015 , 80, 237-251	0.9	10

79	High-rate intercalation capability of NaTi ₂ (PO ₄) ₃ /C composite in aqueous lithium and sodium nitrate solutions. <i>Journal of Power Sources</i> , 2015 , 288, 176-186	8.9	58
78	The use of various dicarboxylic acids as a carbon source for the preparation of LiFePO ₄ /C composite. <i>Ceramics International</i> , 2015 , 41, 6753-6758	5.1	12
77	Bioactive hydroxyapatite/graphene composite coating and its corrosion stability in simulated body fluid. <i>Journal of Alloys and Compounds</i> , 2015 , 624, 148-157	5.7	138
76	The effect of different extractants on lead desorption from a natural mineral. <i>Applied Surface Science</i> , 2015 , 324, 221-231	6.7	6
75	Microstructural Analysis and the Multicolor UV/Violet/Blue/Green/Yellow PL Observed from the Synthesized ZnO Nano-leaves and Nano-rods. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2015 , 46, 3679-3686	2.3	7
74	Interfacial Synthesis of Gold-Polyaniline Nanocomposite and Its Electrocatalytic Application. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 28393-403	9.5	92
73	Electronic aspects of formation and properties of local structures around Mn in Cd _{1-x} Mn _x Te _{1-y} Se _y . <i>Materials Chemistry and Physics</i> , 2015 , 167, 236-245	4.4	5
72	Nanostructured Fe ₂ O ₃ /TiO ₂ thick films: Analysis of structural and electronic properties. <i>Ceramics International</i> , 2015 , 41, 6889-6897	5.1	7
71	Nanomaterial with high antimicrobial efficacy--copper/polyaniline nanocomposite. <i>ACS Applied Materials & Interfaces</i> , 2015 , 7, 1955-66	9.5	105
70	High performance of solvothermally prepared VO ₂ (B) as anode for aqueous rechargeable lithium batteries. <i>Journal of the Serbian Chemical Society</i> , 2015 , 80, 685-694	0.9	7
69	Study of the effect of Mg (II) addition and the annealing conditions on the structure of mesoporous aluminum oxide using Plackett-Burman design. <i>Journal of the Serbian Chemical Society</i> , 2015 , 80, 1529-1540	0.9	3
68	Thermal, morphological, and mechanical properties of ethyl vanillin immobilized in polyvinyl alcohol by electrospinning process. <i>Journal of Thermal Analysis and Calorimetry</i> , 2014 , 118, 661-668	4.1	19
67	In situ photoreduction of Ag ⁺ -ions by TiO ₂ nanoparticles deposited on cotton and cotton/PET fabrics. <i>Cellulose</i> , 2014 , 21, 3781-3795	5.5	26
66	The influence of triangular silver nanoplates on antimicrobial activity and color of cotton fabrics pretreated with chitosan. <i>Journal of Materials Science</i> , 2014 , 49, 4453-4460	4.3	23
65	Ultrasonic assisted arsenate adsorption on solvothermally synthesized calcite modified by goethite, β MnO ₂ and goethite/ β MnO ₂ . <i>Ultrasonics Sonochemistry</i> , 2014 , 21, 790-801	8.9	32
64	The effect of Sn for Ti substitution on the average and local crystal structure of BaTi _{1-x} Sn _x O ₃ (0 \leq x \leq 0.20). <i>Journal of Applied Crystallography</i> , 2014 , 47, 999-1007	3.8	17
63	Synthesis and Properties of a New Dental Material Based on Nano-Structured Highly Active Calcium Silicates and Calcium Carbonates. <i>International Journal of Applied Ceramic Technology</i> , 2014 , 11, 57-64	2	11
62	Arsenate adsorption on waste eggshell modified by goethite, β MnO ₂ and goethite/ β MnO ₂ . <i>Chemical Engineering Journal</i> , 2014 , 237, 430-442	14.7	64

61	Physico-chemical characteristics of gamma irradiation crosslinked poly(vinyl alcohol)/magnetite ferrogel composite. <i>Hemijska Industrija</i> , 2014 , 68, 743-753	0.6	8
60	Crystal structure studies on plate/shelf like disodium ditungstate. <i>Bulletin of Materials Science</i> , 2013 , 36, 149-152	1.7	6
59	Oxygen reduction reaction of PtIn alloy: Combined theoretical and experimental investigations. <i>Electrochimica Acta</i> , 2013 , 114, 706-712	6.7	16
58	Influence of sulphide precursor on crystal phase of ternary III-VI ₂ semiconductors. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	7
57	The synthesis of single phase WC nanoparticles/C composite by solid state reaction involving nitrogen-rich carbonized polyaniline. <i>Ceramics International</i> , 2013 , 39, 8761-8765	5.1	9
56	The LiFe(1-x)VxPO ₄ /C composite synthesized by gel-combustion method, with improved rate capability and cycle life in aerated aqueous solutions. <i>Electrochimica Acta</i> , 2013 , 109, 835-842	6.7	20
55	Novel organo-colloidal synthesis, optical properties, and structural analysis of antimony sesquioxide nanoparticles. <i>Journal of Nanoparticle Research</i> , 2013 , 15, 1	2.3	4
54	Anisotropic silver nanoparticles as filler for the formation of hybrid nanocomposites. <i>Materials Research Bulletin</i> , 2013 , 48, 52-57	5.1	20
53	Properties of quenched LiFePO ₄ /C powder obtained via cellulose matrix-assisted method. <i>Powder Technology</i> , 2013 , 246, 539-544	5.2	7
52	Corrosion stability and bioactivity in simulated body fluid of silver/hydroxyapatite and silver/hydroxyapatite/lignin coatings on titanium obtained by electrophoretic deposition. <i>Journal of Physical Chemistry B</i> , 2013 , 117, 1633-43	3.4	78
51	Kinetics of hydrogen absorption in Zr-based alloys. <i>Journal of Alloys and Compounds</i> , 2013 , 559, 162-166	5.7	13
50	Annealing effects on the microstructure and photoluminescence of Eu ³⁺ -doped GdVO ₄ powders. <i>Optical Materials</i> , 2013 , 35, 1797-1804	3.3	27
49	Hydrothermal synthesis of Li ₄ Ti ₅ O ₁₂ /C nanostructured composites: Morphology and electrochemical performance. <i>Materials Research Bulletin</i> , 2013 , 48, 218-223	5.1	23
48	Surface coverage determination of iron-phosphate coatings on steel using voltammetric anodic dissolution technique. <i>Journal of the Serbian Chemical Society</i> , 2013 , 78, 101-114	0.9	7
47	Novel morphology of needle-like nanoparticles of Na ₂ Mo ₂ O ₇ synthesized by using Ultrasonic spray pyrolysis. <i>Materials Research</i> , 2013 , 16, 44-49	1.5	4
46	Microporous conducting carbonized polyaniline nanorods: Synthesis, characterization and electrocatalytic properties. <i>Microporous and Mesoporous Materials</i> , 2012 , 152, 50-57	5.3	42
45	Preparation of TiO ₂ /carbon nanotubes photocatalysts: The influence of the method of oxidation of the carbon nanotubes on the photocatalytic activity of the nanocomposites. <i>Ceramics International</i> , 2012 , 38, 6123-6129	5.1	18
44	Structural and optical characterization of hemimorphite with flower-like morphology synthesized by a novel low-temperature method. <i>Materials Letters</i> , 2012 , 85, 138-141	3.3	2

43	Electrocatalysis of oxygen reduction reaction on polyaniline-derived nitrogen-doped carbon nanoparticle surfaces in alkaline media. <i>Journal of Power Sources</i> , 2012 , 220, 306-316	8.9	99
42	Colloidal-chemistry based synthesis of quantized CuInS ₂ /Se ₂ nanoparticles. <i>Journal of the Serbian Chemical Society</i> , 2012 , 77, 789-797	0.9	7
41	Multisite luminescence of rare earth doped TiO ₂ anatase nanoparticles. <i>Materials Chemistry and Physics</i> , 2012 , 135, 1064-1069	4.4	80
40	Growth of Sb ₂ S ₃ nanowires synthesized by colloidal process and self-assembly of amorphous spherical Sb ₂ S ₃ nanoparticles in wires formation. <i>Metals and Materials International</i> , 2012 , 18, 989-995	2.4	9
39	The effect of lignin on the structure and characteristics of composite coatings electrodeposited on titanium. <i>Progress in Organic Coatings</i> , 2012 , 75, 275-283	4.8	25
38	Ferromagnetic polyaniline/TiO ₂ nanocomposites. <i>Polymer Composites</i> , 2012 , 33, 1482-1493	3	21
37	Characterization of poly(vinyl alcohol)/gold nanocomposites obtained by in situ gamma-irradiation method. <i>Journal of Applied Polymer Science</i> , 2012 , 125, 1244-1251	2.9	16
36	Ligand mediated synthesis of AgInSe ₂ nanoparticles with tetragonal/orthorhombic crystal phases. <i>Journal of Nanoparticle Research</i> , 2012 , 14, 1	2.3	15
35	Organic Synthesis with Different OA/EHA Ratios of Sb ₂ S ₃ Nanowires of Flower-Like Organization and [010] Orientation. <i>Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science</i> , 2012 , 43, 1405-1409	2.3	6
34	Electrochemical behavior of H ₃ PW ₁₂ O ₄₀ / acid-activated bentonite powders. <i>Chemical Industry and Chemical Engineering Quarterly</i> , 2012 , 18, 329-338	0.7	1
33	Structural and optical investigation of gadolinia-doped ceria powders prepared by polymer complex solution method. <i>International Journal of Materials Research</i> , 2012 , 103, 884-888	0.5	6
32	Optical, structural and thermal characterization of gold nanoparticles [poly(vinylalcohol) composite films. <i>Journal of Composite Materials</i> , 2012 , 46, 987-995	2.7	16
31	Structural and magnetic properties of mechanochemically synthesized nanocrystalline titanium monoxide. <i>Hemijaska Industrija</i> , 2012 , 66, 181-186	0.6	6
30	Structural and magnetic properties of mechanochemically synthesized nanosized yttrium titanate. <i>Hemijaska Industrija</i> , 2012 , 66, 309-315	0.6	1
29	Colloidal synthesis of Sb ₂ S ₃ nanorods/bars with strong preferred orientation. <i>Materials Letters</i> , 2011 , 65, 1919-1922	3.3	12
28	Structural, spectroscopic and crystal field analyses of Ni ²⁺ and Co ²⁺ doped Zn ₂ SiO ₄ powders. <i>Applied Physics A: Materials Science and Processing</i> , 2011 , 104, 483-492	2.6	18
27	Preparation of LiFePO ₄ /C composites by co-precipitation in molten stearic acid. <i>Journal of Power Sources</i> , 2011 , 196, 4613-4618	8.9	30
26	Synthesis and characterization of monetite and hydroxyapatite whiskers obtained by a hydrothermal method. <i>Ceramics International</i> , 2011 , 37, 167-173	5.1	92

25	Preparation of Y ₂ O ₃ :Eu ³⁺ nanopowders via polymer complex solution method and luminescence properties of the sintered ceramics. <i>Ceramics International</i> , 2011 , 37, 525-531	5.1	63
24	Synthesis of antimicrobial monophasic silver-doped hydroxyapatite nanopowders for bone tissue engineering. <i>Applied Surface Science</i> , 2011 , 257, 4510-4518	6.7	186
23	Electrochemical properties of nanostructured Li _{1.2} V ₃ O ₈ in aqueous LiNO ₃ solution. <i>Electrochimica Acta</i> , 2011 , 56, 6469-6473	6.7	12
22	Level set approach to anisotropic wet etching of silicon. <i>Sensors</i> , 2010 , 10, 4950-67	3.8	28
21	The effect of the addition of colloidal iridium oxide into sol-gel obtained titanium and ruthenium oxide coatings on titanium on their electrochemical properties. <i>Physical Chemistry Chemical Physics</i> , 2010 , 12, 7521-8	3.6	16
20	Rare-earth doped (Lu _{0.85} Y _{0.15}) ₂ SiO ₅ nanocrystalline powders obtained by polymer assisted sol-gel synthesis. <i>Radiation Measurements</i> , 2010 , 45, 475-477	1.5	5
19	Influence of ultrasonic processing on the macromolecular properties of poly (D,L-lactide-co-glycolide) alone and in its biocomposite with hydroxyapatite. <i>Ultrasonics Sonochemistry</i> , 2010 , 17, 902-8	8.9	7
18	Synthesis, characterization and antimicrobial activity of copper and zinc-doped hydroxyapatite nanopowders. <i>Applied Surface Science</i> , 2010 , 256, 6083-6089	6.7	366
17	Functionalization of carbon nanotubes with silver clusters. <i>Applied Surface Science</i> , 2010 , 256, 7048-7055	6.7	27
16	Structure of Disodium Dimolybdate Synthesized Using Thermodynamically Stable Molybdenum (VI) Oxide Clusters as Precursors. <i>Journal of the American Ceramic Society</i> , 2009 , 92, 2467-2470	3.8	6
15	Electrochemical behaviour of V ₂ O ₅ xerogel in aqueous LiNO ₃ solution. <i>Electrochemistry Communications</i> , 2009 , 11, 1512-1514	5.1	45
14	Influence of MgO addition on the synthesis and electrical properties of sintered zinc titanate ceramics. <i>Journal of Alloys and Compounds</i> , 2009 , 471, 272-277	5.7	14
13	Structural and electrical properties of the 2Bi ₂ O ₃ BZrO ₂ system. <i>Journal of Solid State Chemistry</i> , 2008 , 181, 1321-1329	3.3	22
12	Ground-state magnetism of chromium-substituted LiMn ₂ O ₄ spinel. <i>Journal of Magnetism and Magnetic Materials</i> , 2008 , 320, 943-949	2.8	2
11	Synthesis and characterization of LiFePO ₄ /C composite obtained by sonochemical method. <i>Solid State Ionics</i> , 2008 , 179, 415-419	3.3	37
10	The thermal stability of porous alumina/stainless steel catalyst support obtained by spray pyrolysis. <i>Applied Surface Science</i> , 2008 , 255, 3049-3055	6.7	18
9	Radiolytic synthesis and characterization of PVA/Au nanocomposites: The influence of pH values. <i>Hemijaska Industrija</i> , 2008 , 62, 101-106	0.6	2
8	Novel Low-Temperature Synthesis of Disodium Dimolybdate by Ultrasonic Spray Pyrolysis. <i>Journal of the American Ceramic Society</i> , 2007 , 90, 070922001308005-???	3.8	1

7	Growth and quantum confinement in AgI nanowires. <i>Materials Letters</i> , 2007 , 61, 3522-3525	3.3	8
6	Cyclic voltammetry of LiCr _{0.15} Mn _{1.85} O ₄ in an aqueous LiNO ₃ solution. <i>Journal of Power Sources</i> , 2007 , 174, 1117-1120	8.9	24
5	NANOSTRUCTURED ZrO ₂ POWDER SYNTHESIZED BY ULTRASONIC SPRAY PYROLYSIS. <i>Surface Review and Letters</i> , 2007 , 14, 915-919	1.1	3
4	Nonconvex Hamiltonians in three dimensional level set simulations of the wet etching of silicon. <i>Applied Physics Letters</i> , 2006 , 89, 213102	3.4	23
3	Magnetic properties of nanostructured SiO ₂ :Eu ³⁺ powders. <i>Journal of the Serbian Chemical Society</i> , 2006 , 71, 413-420	0.9	2
2	Magnetic properties of Er _x Y _{1-x} F ₃ solid solutions. <i>Solid State Communications</i> , 2005 , 133, 157-161	1.6	1
1	Microsized fayalite Fe ₂ SiO ₄ as anode material: the structure, electrochemical properties and working mechanism. <i>Journal of Electroceramics</i> , 1	1.5	0