Dragana Jugovic

List of Publications by Year
in descending order

29	600	933447 10	580821 25
papers	citations	h-index	g-index

29	29	29	838
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Microsized fayalite Fe2SiO4 as anode material: the structure, electrochemical properties and working mechanism. Journal of Electroceramics, 2021, 47, 31-41.	2.0	5
2	From molecules to nanoparticles to functional materials. Journal of the Serbian Chemical Society, 2020, 85, 1383-1403.	0.8	2
3	Structural and electrochemical properties of the Li2FeP2O7/C composite prepared using soluble methylcellulose. Journal of Alloys and Compounds, 2019, 786, 912-919.	5.5	4
4	On the presence of antisite defect in monoclinic Li2FeSiO4 â€“ A combined X-Ray diffraction and DFT study. Solid State Sciences, 2019, 87, 81-86.	3.2	2
5	The influence of synthesis conditions on the redox behaviour of LiFePO4 in aqueous solution. Journal of Alloys and Compounds, 2019, 776, 475-485.	5.5	8
6	Effects of fluorination on the structure, magnetic and electrochemical properties of the P2-type NaxCoO2 powder. Journal of Alloys and Compounds, 2019, 774, 30-37.	5.5	14
7	NiA and NiX zeolites as bifunctional electrocatalysts for water splitting in alkaline media. International Journal of Hydrogen Energy, 2018, 43, 18977-18991.	7.1	15
8	Insertion of lithium ion in anatase TiO 2 nanotube arrays of different morphology. Journal of Alloys and Compounds, 2017, 712, 90-96.	5.5	11
9	The influence of fluorine doping on the structural and electrical properties of the LiFePO4 powder. Ceramics International, 2017, 43, 3224-3230.	4.8	18
10	Molecular designing of nanoparticles and functional materials. Journal of the Serbian Chemical Society, 2017, 82, 607-625.	0.8	0
11	The use of methylcellulose for the synthesis of Li2FeSiO4/C composites. Cellulose, 2016, 23, 239-246.	4.9	3
12	Synthesis of Li2FeSiO4/C composite by sol-gel citric acid assisted method. Tehnika, 2016, 71, 181-184.	0.2	0
13	The use of various dicarboxylic acids as a carbon source for the preparation of LiFePO4/C composite. Ceramics International, 2015, 41, 6753-6758.	4.8	14
14	Structural study of monoclinic Li2FeSiO4 by X-ray diffraction and MÃ¶ssbauer spectroscopy. Journal of Power Sources, 2014, 265, 75-80.	7.8	10
15	Synthesis and characterization of LiFePo4/C cathode material by freeze drying method with PVP. Tehnika, 2014, 69, 373-376.	0.2	0
16	The LiFe(1â^')V PO4/C composite synthesized by gel-combustion method, with improved rate capability and cycle life in aerated aqueous solutions. Electrochimica Acta, 2013, 109, 835-842.	5.2	23
17	Properties of quenched LiFePO4/C powder obtained via cellulose matrix-assisted method. Powder Technology, 2013, 246, 539-544.	4.2	8
18	Crystal structure analysis and first principle investigation of F doping in LiFePO4. Journal of Power Sources, 2013, 241, 70-79.	7.8	42

#	Article	IF	Citations
19	Rapid crystallization of LiFePO4 particles by facile emulsion-mediated solvothermal synthesis. Powder Technology, 2012, 219, 128-134.	4.2	11
20	Structural and magnetic properties of mechanochemically synthesized nanocrystalline titanium monoxide. Hemijska Industrija, 2012, 66, 181-186.	0.7	7
21	Structural and magnetic properties of mechanochemically synthesized nanosized yttrium titanate. Hemijska Industrija, 2012, 66, 309-315.	0.7	1
22	Preparation of LiFePO4/C composites by co-precipitation in molten stearic acid. Journal of Power Sources, 2011, 196, 4613-4618.	7.8	32
23	A review of recent developments in the synthesis procedures of lithium iron phosphate powders. Journal of Power Sources, 2009, 190, 538-544.	7.8	303
24	Ground-state magnetism of chromium-substituted LiMn2O4 spinel. Journal of Magnetism and Magnetic Materials, 2008, 320, 943-949.	2.3	2
25	Synthesis and characterization of LiFePO4/C composite obtained by sonochemical method. Solid State Ionics, 2008, 179, 415-419.	2.7	38
26	NANOSTRUCTURED ZrO2 POWDER SYNTHESIZED BY ULTRASONIC SPRAY PYROLYSIS. Surface Review and Letters, 2007, 14, 915-919.	1.1	3
27	Comparison between Different LiFePO₄ Synthesis Routes. Materials Science Forum, 2007, 555, 225-230.	0.3	5
28	Structural and magnetic characterization of LiMn1.825Cr0.175O4 spinel obtained by ultrasonic spray pyrolysis. Materials Research Bulletin, 2007, 42, 515-522.	5.2	8
29	Rapid synthesis of LiCr0.15Mn1.85O4 by glycineâ€“nitrate method. Solid State Ionics, 2006, 177, 847-850.	2.7	11