

Miloš D Milović

List of Publications by Year in descending order

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citing authors

#	ARTICLE	IF	CITATIONS
1	Sodium-pillared vanadium oxides as next-gen materials: Does co-inserted water control the cyclic stability of vanadates in an aqueous electrolyte?. <i>Electrochimica Acta</i> , 2022, 425, 140603.	5.2	2
2	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	3
3	Recent developments of Na ₄ M ₃ (PO ₄) ₂ (P ₂ O ₇) as the cathode material for alkaline-ion rechargeable batteries: challenges and outlook. <i>Energy Storage Materials</i> , 2021, 37, 243-273.	18.0	41
4	Electrochemical and structural study on cycling performance of $\hat{1}^3$ -LiV ₂ O ₅ cathode. <i>Ceramics International</i> , 2021, 47, 17077-17083.	4.8	3
5	Microsized fayalite Fe ₂ SiO ₄ as anode material: the structure, electrochemical properties and working mechanism. <i>Journal of Electroceramics</i> , 2021, 47, 31-41.	2.0	5
6	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.	5.5	4
7	On the presence of antisite defect in monoclinic Li ₂ FeSiO ₄ – A combined X-Ray diffraction and DFT study. <i>Solid State Sciences</i> , 2019, 87, 81-86.	3.2	2
8	Effects of fluorination on the structure, magnetic and electrochemical properties of the P ₂ -type Na _x CoO ₂ powder. <i>Journal of Alloys and Compounds</i> , 2019, 774, 30-37.	5.5	14
9	The influence of fluorine doping on the structural and electrical properties of the LiFePO ₄ powder. <i>Ceramics International</i> , 2017, 43, 3224-3230.	4.8	18
10	The use of methylcellulose for the synthesis of Li ₂ FeSiO ₄ /C composites. <i>Cellulose</i> , 2016, 23, 239-246.	4.9	3
11	Synthesis of Li ₂ FeSiO ₄ /C composite by sol-gel citric acid assisted method. <i>Tehnika</i> , 2016, 71, 181-184.	0.2	0
12	Structural study of monoclinic Li ₂ FeSiO ₄ by X-ray diffraction and Mössbauer spectroscopy. <i>Journal of Power Sources</i> , 2014, 265, 75-80.	7.8	10
13	Properties of quenched LiFePO ₄ /C powder obtained via cellulose matrix-assisted method. <i>Powder Technology</i> , 2013, 246, 539-544.	4.2	8
14	Crystal structure analysis and first principle investigation of F doping in LiFePO ₄ . <i>Journal of Power Sources</i> , 2013, 241, 70-79.	7.8	42