

# Miloš D Milović

## List of Publications by Year in descending order

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Version: 2024-02-01

14  
papers

155  
citations

1478505

6  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

191  
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystal structure analysis and first principle investigation of F doping in LiFePO <sub>4</sub> . Journal of Power Sources, 2013, 241, 70-79.	7.8	42
2	Recent developments of Na <sub>4</sub> M <sub>3</sub> (PO <sub>4</sub> ) <sub>2</sub> (P <sub>2</sub> O <sub>7</sub> ) as the cathode material for alkaline-ion rechargeable batteries: challenges and outlook. Energy Storage Materials, 2021, 37, 243-273.	18.0	41
3	The influence of fluorine doping on the structural and electrical properties of the LiFePO <sub>4</sub> powder. Ceramics International, 2017, 43, 3224-3230.	4.8	18
4	Effects of fluorination on the structure, magnetic and electrochemical properties of the P2-type Na <sub>x</sub> CoO <sub>2</sub> powder. Journal of Alloys and Compounds, 2019, 774, 30-37.	5.5	14
5	Structural study of monoclinic Li <sub>2</sub> FeSiO <sub>4</sub> by X-ray diffraction and Mössbauer spectroscopy. Journal of Power Sources, 2014, 265, 75-80.	7.8	10
6	Properties of quenched LiFePO <sub>4</sub> /C powder obtained via cellulose matrix-assisted method. Powder Technology, 2013, 246, 539-544.	4.2	8
7	Microsized fayalite Fe <sub>2</sub> SiO <sub>4</sub> as anode material: the structure, electrochemical properties and working mechanism. Journal of Electroceramics, 2021, 47, 31-41.	2.0	5
8	Structural and electrochemical properties of the Li <sub>2</sub> FeP <sub>2</sub> O <sub>7</sub> /C composite prepared using soluble methylcellulose. Journal of Alloys and Compounds, 2019, 786, 912-919.	5.5	4
9	The use of methylcellulose for the synthesis of Li <sub>2</sub> FeSiO <sub>4</sub> /C composites. Cellulose, 2016, 23, 239-246.	4.9	3
10	Towards a green and cost-effective synthesis of polyanionic cathodes: comparative electrochemical behaviour of LiFePO <sub>4</sub> /C, Li <sub>2</sub> FeP <sub>2</sub> O <sub>7</sub> /C and Li <sub>2</sub> FeSiO <sub>4</sub> /C synthesized using methylcellulose matrix. Bulletin of Materials Science, 2021, 44, 1.	1.7	3
11	Electrochemical and structural study on cycling performance of <sup>13</sup> LiV <sub>2</sub> O <sub>5</sub> cathode. Ceramics International, 2021, 47, 17077-17083.	4.8	3
12	On the presence of antisite defect in monoclinic Li <sub>2</sub> FeSiO <sub>4</sub> – A combined X-Ray diffraction and DFT study. Solid State Sciences, 2019, 87, 81-86.	3.2	2
13	Sodium-pillared vanadium oxides as next-gen materials: Does co-inserted water control the cyclic stability of vanadates in an aqueous electrolyte?. Electrochimica Acta, 2022, 425, 140603.	5.2	2
14	Synthesis of Li <sub>2</sub> FeSiO <sub>4</sub> /C composite by sol-gel citric acid assisted method. Tehnika, 2016, 71, 181-184.	0.2	0