

# Milan K Sadan

## List of Publications by Year in descending order

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Version: 2024-02-01

19  
papers

282  
citations

1040056

9  
h-index

888059

17  
g-index

19  
all docs

19  
docs citations

19  
times ranked

348  
citing authors

#	ARTICLE	IF	CITATIONS
1	A self-healing Sn anode with an ultra-long cycle life for sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2018, 6, 22809-22818.	10.3	49
2	Simple and scalable synthesis of CuS as an ultrafast and long-cycling anode for sodium ion batteries. <i>Journal of Materials Chemistry A</i> , 2019, 7, 16239-16248.	10.3	47
3	Enhanced rate and cyclability of a porous Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> cathode using dimethyl ether as the electrolyte for application in sodium-ion batteries. <i>Journal of Materials Chemistry A</i> , 2020, 8, 9843-9849.	10.3	32
4	Quantitative estimation of poly(methyl methacrylate) nano-fiber membrane diameter by artificial neural networks. <i>European Polymer Journal</i> , 2016, 74, 91-100.	5.4	22
5	Enhanced reversible capacity of sulfurized polyacrylonitrile cathode for room-temperature Na/S batteries by electrochemical activation. <i>Chemical Engineering Journal</i> , 2021, 426, 130787.	12.7	22
6	Effect of sodium salts on the cycling performance of tin anode in sodium ion batteries. <i>Ionics</i> , 2018, 24, 753-761.	2.4	21
7	High power Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> symmetric full cell for sodium-ion batteries. <i>Nanoscale Advances</i> , 2020, 2, 5166-5170.	4.6	16
8	Ultra-long cycle life of flexible Sn anode using DME electrolyte. <i>Journal of Alloys and Compounds</i> , 2021, 871, 159549.	5.5	12
9	Development and Evaluation of Sn Foil Anode for Sodium-Ion Batteries. <i>Small</i> , 2021, 17, e2102618.	10.0	11
10	Ultrahigh-rate nickel monosulfide anodes for sodium/potassium-ion storage. <i>Nanoscale</i> , 2021, 13, 10447-10454.	5.6	8
11	Realizing High-Performance Li/Na-Ion Half/Full Batteries via the Synergistic Coupling of Nano-Iron Sulfide and S-doped Graphene. <i>ChemSusChem</i> , 2021, 14, 1936-1947.	6.8	8
12	A high rate and long-cycle-life anode based on micrometer-sized Pb powder for sodium-ion batteries. <i>Journal of Alloys and Compounds</i> , 2021, 886, 161240.	5.5	7
13	Binder-free and high-loading sulfurized polyacrylonitrile cathode for lithium/sulfur batteries. <i>RSC Advances</i> , 2021, 11, 16122-16130.	3.6	6
14	Excellent Electrochemical Performance of a Mesoporous Nickel Sulfide Anode for Na/K-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2021, 4, 14537-14545.	5.1	6
15	Ultrafast sodium-ion storage in an interconnected Ni/Ni <sub>3</sub> S <sub>2</sub> nanocomposite with long-term cycling performance. <i>Journal of Alloys and Compounds</i> , 2022, 909, 164705.	5.5	5
16	A high-rate free-standing Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> symmetric full cell for sodium-ion batteries. <i>Sustainable Energy and Fuels</i> , 2022, 6, 2155-2159.	4.9	4
17	Simple and Scalable Synthesis of Sulfurized Polyacrylonitrile Cathodes for Li/s Batteries. <i>Science of Advanced Materials</i> , 2021, 13, 2282-2286.	0.7	3
18	Free-Standing NiS <sub>2</sub> Electrode as High-Rate Anode Material for Sodium-Ion Batteries. <i>Journal of Nanoscience and Nanotechnology</i> , 2020, 20, 7119-7123.	0.9	2

#	ARTICLE	IF	CITATIONS
19	Increasing Electrical Conductivity of Free-Standing Sulfurized Polyacrylonitrile Cathode for Lithium-Sulfur Batteries. Science of Advanced Materials, 2020, 12, 1441-1445.	0.7	1