

# Milan K Sadan

## List of Publications by Year in descending order

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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 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. Sustainable Energy and Fuels, 2022, 6, 2155-2159.	4.9	4
2	Ultrafast sodium-ion storage in an interconnected Ni/Ni <sub>3</sub> S <sub>2</sub> nanocomposite with long-term cycling performance. Journal of Alloys and Compounds, 2022, 909, 164705.	5.5	5
3	Ultrahigh-rate nickel monosulfide anodes for sodium/potassium-ion storage. Nanoscale, 2021, 13, 10447-10454.	5.6	8
4	Binder-free and high-loading sulfurized polyacrylonitrile cathode for lithium/sulfur batteries. RSC Advances, 2021, 11, 16122-16130.	3.6	6
5	Realizing High-Performance Li/Na-Ion Half/Full Batteries via the Synergistic Coupling of Nano-Iron Sulfide and S-doped Graphene. ChemSusChem, 2021, 14, 1936-1947.	6.8	8
6	Ultra-long cycle life of flexible Sn anode using DME electrolyte. Journal of Alloys and Compounds, 2021, 871, 159549.	5.5	12
7	Enhanced reversible capacity of sulfurized polyacrylonitrile cathode for room-temperature Na/S batteries by electrochemical activation. Chemical Engineering Journal, 2021, 426, 130787.	12.7	22
8	A high rate and long-cycle-life anode based on micrometer-sized Pb powder for sodium-ion batteries. Journal of Alloys and Compounds, 2021, 886, 161240.	5.5	7
9	Development and Evaluation of Sn Foil Anode for Sodium-Ion Batteries. Small, 2021, 17, e2102618.	10.0	11
10	Excellent Electrochemical Performance of a Mesoporous Nickel Sulfide Anode for Na/K-Ion Batteries. ACS Applied Energy Materials, 2021, 4, 14537-14545.	5.1	6
11	Simple and Scalable Synthesis of Sulfurized Polyacrylonitrile Cathodes for Li/s Batteries. Science of Advanced Materials, 2021, 13, 2282-2286.	0.7	3
12	High power Na <sub>3</sub> V <sub>2</sub> (PO <sub>4</sub> ) <sub>3</sub> symmetric full cell for sodium-ion batteries. Nanoscale Advances, 2020, 2, 5166-5170.	4.6	16
13	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. Journal of Materials Chemistry A, 2020, 8, 9843-9849.	10.3	32
14	Free-Standing NiS <sub>2</sub> Electrode as High-Rate Anode Material for Sodium-Ion Batteries. Journal of Nanoscience and Nanotechnology, 2020, 20, 7119-7123.	0.9	2
15	Increasing Electrical Conductivity of Free-Standing Sulfurized Polyacrylonitrile Cathode for Lithium-Ion Sulfur Batteries. Science of Advanced Materials, 2020, 12, 1441-1445.	0.7	1
16	Simple and scalable synthesis of CuS as an ultrafast and long-cycling anode for sodium ion batteries. Journal of Materials Chemistry A, 2019, 7, 16239-16248.	10.3	47
17	Effect of sodium salts on the cycling performance of tin anode in sodium ion batteries. Ionics, 2018, 24, 753-761.	2.4	21
18	A self-healing Sn anode with an ultra-long cycle life for sodium-ion batteries. Journal of Materials Chemistry A, 2018, 6, 22809-22818.	10.3	49

#	ARTICLE	IF	CITATIONS
19	Quantitative estimation of poly(methyl methacrylate) nano-fiber membrane diameter by artificial neural networks. European Polymer Journal, 2016, 74, 91-100.	5.4	22