

# Santanu Mukherjee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2964769/publications.pdf>

Version: 2024-02-01

18  
papers

542  
citations

759233

12  
h-index

940533

16  
g-index

18  
all docs

18  
docs citations

18  
times ranked

795  
citing authors

#	ARTICLE	IF	CITATIONS
1	Free-standing bilayered vanadium oxide films synthesized by liquid exfoliation of chemically preintercalated $\delta\text{-Li}_x\text{V}_2\text{O}_5 \cdot n\text{H}_2\text{O}$ . <i>Materials Advances</i> , 2021, 2, 2711-2718.	5.4	3
2	Additive Manufacturing of Electrochemical Energy Storage Systems Electrodes. <i>Advanced Energy and Sustainability Research</i> , 2021, 2, 2000111.	5.8	15
3	Beyond flexible-Li-ion battery systems for soft electronics. <i>Energy Storage Materials</i> , 2021, 42, 773-785.	18.0	33
4	Polymeric Materials for Hemostatic Wound Healing. <i>Pharmaceutics</i> , 2021, 13, 2127.	4.5	29
5	Frontispiece: TMDs beyond $\text{MoS}_2$ for Electrochemical Energy Storage. <i>Chemistry - A European Journal</i> , 2020, 26, .	3.3	0
6	The effect of chemically preintercalated alkali ions on the structure of layered titanates and their electrochemistry in aqueous energy storage systems. <i>Journal of Materials Chemistry A</i> , 2020, 8, 18220-18231.	10.3	8
7	Design, characterization, and application of elemental 2D materials for electrochemical energy storage, sensing, and catalysis. <i>Materials Advances</i> , 2020, 1, 2562-2591.	5.4	21
8	Assessing corrosion resistance of two-dimensional nanomaterial-based coatings on stainless steel substrates. <i>Royal Society Open Science</i> , 2020, 7, 200214.	2.4	13
9	Graphene-based hybrid materials for advanced batteries. , 2020, , 73-95.		0
10	TMDs beyond $\text{MoS}_2$ for Electrochemical Energy Storage. <i>Chemistry - A European Journal</i> , 2020, 26, 6320-6341.	3.3	52
11	Growth and influence of a porous iron oxide nanolayer on $\text{LiMn}_2\text{O}_4$ in an aqueous rechargeable lithium-ion battery. <i>Energy Storage</i> , 2020, 2, e143.	4.3	3
12	Exfoliated transition metal dichalcogenide nanosheets for supercapacitor and sodium ion battery applications. <i>Royal Society Open Science</i> , 2019, 6, 190437.	2.4	37
13	Electrode Materials for High-Performance Sodium-Ion Batteries. <i>Materials</i> , 2019, 12, 1952.	2.9	62
14	Two-Dimensional Anode Materials for Non-lithium Metal-Ion Batteries. <i>ACS Applied Energy Materials</i> , 2019, 2, 932-955.	5.1	83
15	Beyond Graphene Anode Materials for Emerging Metal Ion Batteries and Supercapacitors. <i>Nano-Micro Letters</i> , 2018, 10, 70.	27.0	95
16	Novel mesoporous microspheres of Al and Ni doped LMO spinels and their performance as cathodes in secondary lithium ion batteries. <i>International Journal of Green Energy</i> , 2017, 14, 656-664.	3.8	11
17	Modeling and simulation of 2D lithium-ion solid state battery. <i>International Journal of Energy Research</i> , 2015, 39, 1505-1518.	4.5	41
18	A Review of the Application of CNTs in PEM Fuel Cells. <i>International Journal of Green Energy</i> , 2015, 12, 787-809.	3.8	36