

Navpreet Kamboj

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

380
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

531
citing authors

#	ARTICLE	IF	CITATIONS
1	Ultralong cycle life and outstanding capacitive performance of a 10.8 V metal free micro-supercapacitor with highly conducting and robust laser-irradiated graphene for an integrated storage device. <i>Energy and Environmental Science</i> , 2019, 12, 2507-2517.	30.8	105
2	Facile one step synthesis of Cu-g-C ₃ N ₄ electrocatalyst realized oxygen reduction reaction with excellent methanol crossover impact and durability. <i>Journal of Colloid and Interface Science</i> , 2020, 558, 182-189.	9.4	55
3	Unravelling the Role of Fe-Mn Binary Active Sites Electrocatalyst for Efficient Oxygen Reduction Reaction and Rechargeable Zn-Air Batteries. <i>Inorganic Chemistry</i> , 2020, 59, 5194-5205.	4.0	54
4	Universal Approach for Electronically Tuned Transition-Metal-Doped Graphitic Carbon Nitride as a Conductive Electrode Material for Highly Efficient Oxygen Reduction Reaction. <i>Inorganic Chemistry</i> , 2020, 59, 1332-1339.	4.0	41
5	Structural, optical and photoelectrochemical properties of phase pure SnS and SnS ₂ thin films prepared by vacuum evaporation method. <i>Journal of Alloys and Compounds</i> , 2020, 822, 153653.	5.5	35
6	Electrochemically customized assembly of a hybrid xerogel material via combined covalent and non-covalent conjugation chemistry: an approach for boosting the cycling performance of pseudocapacitors. <i>Journal of Materials Chemistry A</i> , 2020, 8, 6740-6756.	10.3	28
7	Unveiling the Potential of an Fe Bis(terpyridine) Complex for Precise Development of an Fe-N-C Electrocatalyst to Promote the Oxygen Reduction Reaction. <i>Inorganic Chemistry</i> , 2020, 59, 13453-13464.	4.0	17
8	Electrochemically grown highly crystalline single-phase Ni ₃ P superstructure accelerating ionic diffusion in rechargeable Ni-Zn battery. <i>Journal of Power Sources</i> , 2021, 512, 230527.	7.8	16
9	Exploring the chemistry of Organic/water-in-salt electrolyte in graphene-polypyrrole based high-voltage (2.4V) microsupercapacitor. <i>Electrochimica Acta</i> , 2022, 421, 140499.	5.2	12
10	A No-Sweat Strategy for Graphene-Macrocycle Co-assembled Electrocatalyst toward Oxygen Reduction and Ambient Ammonia Synthesis. <i>Inorganic Chemistry</i> , 2020, 59, 16385-16397.	4.0	10
11	Supercapacitive behaviour of a novel nanocomposite of 3,4,9,10-perylenetetracarboxylic acid incorporated captopril-Ag nanocluster decorated on graphene nanosheets. <i>Materials Advances</i> , 2021, 2, 1358-1368.	5.4	6
12	Laser-irradiated graphene-polymer contact electrification as a sustainable power source in metal-free triboelectric nanogenerator. <i>Materials Today: Proceedings</i> , 2022, 57, 239-244.	1.8	1