Thangjam Ibomcha Singh

List of Publications by Year
in descending order

18	1,112	471061 17	839053 18
papers	citations	h-index	g-index

18	18	18	1019
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ni-nanoclusters hybridized 1Tâ€“Mnâ€“VTe2 mesoporous nanosheets for ultra-low potential water splitting. Applied Catalysis B: Environmental, 2022, 301, 120780.	10.8	32
2	Co-MOF@MXene-carbon nanofiber-based freestanding electrodes for a flexible and wearable quasi-solid-state supercapacitor. Chemical Engineering Journal, 2022, 437, 135338.	6.6	58
3	Highâ€Alkaline Waterâ€Splitting Activity of Mesoporous 3D Heterostructures: An Amorphousâ€Shell@Crystallineâ€Core Nanoâ€Assembly of Coâ€Niâ€Phosphate Ultrathinâ€Nanosheets and Vâ€Doped Cobaltâ€Nitride Nanowires. Advanced Science, 2022, 9, .	10.5	41
4	Pragmatically designed tetragonal copper ferrite super-architectures as advanced multifunctional electrodes for solid-state supercapacitors and overall water splitting. Chemical Engineering Journal, 2021, 415, 127779.	6.6	16
5	Metal organic framework-derived cobalt telluride-carbon porous structured composites for high-performance supercapacitor. Composites Part B: Engineering, 2021, 211, 108624.	5.9	45
6	Fe and P Doped 1T-Phase Enriched WS23D-Dendritic Nanostructures for Efficient Overall Water Splitting. Applied Catalysis B: Environmental, 2021, 286, 119897.	10.8	88
7	Alkaline Water Splitting Enhancement by MOFâ€Derived Feâ€“Coâ€“Oxide/Co@NCâ€nNS Heterostructure: Boosting OER and HER through Defect Engineering and In Situ Oxidation. Small, 2021, 17, e2101312.	5.2	166
8	High-performance solid-state hybrid supercapacitor enabled by metalâ€“organic framework-derived multi-component hybrid electrodes of Coâ€“Nâ€“C nanofibers and Co_{2â^'x}Fe_xPâ€“Nâ€“C micropillars. Journal of Materials Chemistry A, 2020, 8, 26158-26174.	5.2	53
9	Covalent doping of Ni and P on 1T-enriched MoS₂ bifunctional 2D-nanostructures with active basal planes and expanded interlayers boosts electrocatalytic water splitting. Journal of Materials Chemistry A, 2020, 8, 19654-19664.	5.2	41
10	One-step electrodeposited MoS₂@Ni-mesh electrode for flexible and transparent asymmetric solid-state supercapacitors. Journal of Materials Chemistry A, 2020, 8, 24040-24052.	5.2	34
11	Freestanding 1Tâ€Mn_xMo_{1â€“}_xS_{2â€“}_ySe_y and MoFe₂S_{4â€“}_zSe_z Ultrathin Nanosheetâ€Structured Electrodes for Highly Efficient Flexible Solidâ€State Asymmetric Supercapacitors. Small, 2020, 16, e2001691.	5.2	43
12	Flexible transparent supercapacitor with core-shell Cu@Ni@NiCoS nanofibers network electrode. Chemical Engineering Journal, 2020, 395, 125019.	6.6	82
13	Metalâ€“Organic Frameworkâ€Derived Fe/Coâ€based Bifunctional Electrode for H₂ Production through Water and Urea Electrolysis. ChemSusChem, 2019, 12, 4810-4823.	3.6	64
14	Effects of the composition of reduced graphene oxide/carbon nanofiber nanocomposite on charge storage behaviors. Composites Part B: Engineering, 2019, 178, 107500.	5.9	30
15	Mesoporous iron sulfide nanoparticles anchored graphene sheet as an efficient and durable catalyst for oxygen reduction reaction. Journal of Power Sources, 2019, 427, 91-100.	4.0	45
16	A coreâ€“shell MnO₂@Au nanofiber network as a high-performance flexible transparent supercapacitor electrode. Journal of Materials Chemistry A, 2019, 7, 10672-10683.	5.2	83
17	Embedded PEDOT:PSS/AgNFs network flexible transparent electrode for solid-state supercapacitor. Chemical Engineering Journal, 2019, 359, 197-207.	6.6	84
18	Remarkable Bifunctional Oxygen and Hydrogen Evolution Electrocatalytic Activities with Trace-Level Fe Doping in Ni- and Co-Layered Double Hydroxides for Overall Water-Splitting. ACS Applied Materials & Interfaces, 2018, 10, 42453-42468.	4.0	107