

Ranadeb Ball

List of Publications by Year in descending order

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7
papers

200
citations

1307594

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h-index

1720034

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8
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8
docs citations

8
times ranked

256
citing authors

#	ARTICLE	IF	CITATIONS
1	Premagnetized Carbon-Catalyst Interface Delivering 650% Enhancement in Electrocatalytic Kinetics of Hydrogen Evolution Reaction. ACS Sustainable Chemistry and Engineering, 2021, 9, 7792-7802.	6.7	17
2	Compositional Control as the Key for Achieving Highly Efficient OER Electrocatalysis with Cobalt Phosphates Decorated Nanocarbon Florets. Small, 2020, 16, e1903334.	10.0	66
3	Hierarchical Nanocomposites by Oligomer-Initiated Controlled Polymerization of Aniline on Graphene Oxide Sheets for Energy Storage. ACS Applied Nano Materials, 2020, 3, 1693-1705.	5.0	20
4	All Solid-State Coaxial Supercapacitor with Ultrahigh Scan Rate Operability of 250â€000 mV/s by Thermal Engineering of the Electrodeâ€Electrolyte Interface. ACS Applied Energy Materials, 2020, 3, 3454-3464.	5.1	17
5	The mechanistic role of a supportâ€catalyst interface in electrocatalytic water reduction by Co ₃ O ₄ supported nanocarbon florets. Nanoscale, 2019, 11, 13532-13540.	5.6	16
6	Candle soot derived carbon nanodot/polyaniline hybrid materials through controlled grafting of polyaniline chains for supercapacitors. Journal of Materials Chemistry A, 2018, 6, 6476-6492.	10.3	49
7	Poly(acryloyl hydrazide), a versatile scaffold for the preparation of functional polymers: synthesis and post-polymerisation modification. Polymer Chemistry, 2017, 8, 4576-4584.	3.9	15