

# Ranadeb Ball

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11356830/publications.pdf>

Version: 2024-02-01

7  
papers

200  
citations

1307594

7  
h-index

1720034

7  
g-index

8  
all docs

8  
docs citations

8  
times ranked

256  
citing authors

#	ARTICLE	IF	CITATIONS
1	Compositional Control as the Key for Achieving Highly Efficient OER Electrocatalysis with Cobalt Phosphates Decorated Nanocarbon Florets. <i>Small</i> , 2020, 16, e1903334.	10.0	66
2	Candle soot derived carbon nanodot/polyaniline hybrid materials through controlled grafting of polyaniline chains for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 6476-6492.	10.3	49
3	Hierarchical Nanocomposites by Oligomer-Initiated Controlled Polymerization of Aniline on Graphene Oxide Sheets for Energy Storage. <i>ACS Applied Nano Materials</i> , 2020, 3, 1693-1705.	5.0	20
4	All Solid-State Coaxial Supercapacitor with Ultrahigh Scan Rate Operability of 250000 mV/s by Thermal Engineering of the Electrode-Electrolyte Interface. <i>ACS Applied Energy Materials</i> , 2020, 3, 3454-3464.	5.1	17
5	Premagnetized Carbon-Catalyst Interface Delivering 650% Enhancement in Electrocatalytic Kinetics of Hydrogen Evolution Reaction. <i>ACS Sustainable Chemistry and Engineering</i> , 2021, 9, 7792-7802.	6.7	17
6	The mechanistic role of a support-catalyst interface in electrocatalytic water reduction by Co <sub>3</sub> O <sub>4</sub> supported nanocarbon florets. <i>Nanoscale</i> , 2019, 11, 13532-13540.	5.6	16
7	Poly(acryloyl hydrazide), a versatile scaffold for the preparation of functional polymers: synthesis and post-polymerisation modification. <i>Polymer Chemistry</i> , 2017, 8, 4576-4584.	3.9	15