

# Dimitre Karpuzov

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11935973/publications.pdf>

Version: 2024-02-01

10  
papers

1,723  
citations

932766

10  
h-index

1372195

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

3300  
citing authors

#	ARTICLE	IF	CITATIONS
1	Exceptional energy and new insight with a sodium-selenium battery based on a carbon nanosheet cathode and a pseudographite anode. <i>Energy and Environmental Science</i> , 2017, 10, 153-165.	15.6	184
2	Heteroatom enhanced sodium ion capacity and rate capability in a hydrogel derived carbon give record performance in a hybrid ion capacitor. <i>Nano Energy</i> , 2016, 23, 129-137.	8.2	170
3	Pt-Au-Co Alloy Electrocatalysts Demonstrating Enhanced Activity and Durability toward the Oxygen Reduction Reaction. <i>ACS Catalysis</i> , 2015, 5, 1513-1524.	5.5	106
4	Sodiation vs. lithiation phase transformations in a high rate high stability SnO <sub>2</sub> in carbon nanocomposite. <i>Journal of Materials Chemistry A</i> , 2015, 3, 7100-7111.	5.2	100
5	High rate SnO <sub>2</sub> -Graphene Dual Aerogel anodes and their kinetics of lithiation and sodiation. <i>Nano Energy</i> , 2015, 15, 369-378.	8.2	129
6	Peanut shell hybrid sodium ion capacitor with extreme energy-power rivals lithium ion capacitors. <i>Energy and Environmental Science</i> , 2015, 8, 941-955.	15.6	740
7	Origin of non-SEI related coulombic efficiency loss in carbons tested against Na and Li. <i>Journal of Materials Chemistry A</i> , 2014, 2, 19685-19695.	5.2	179
8	Size- and structure-controlled mono- and bimetallic Ir-Pd nanoparticles in selective ring opening of indan. <i>Journal of Catalysis</i> , 2013, 300, 113-124.	3.1	45
9	PVP-stabilized mono- and bimetallic Ru nanoparticles for selective ring opening. <i>Catalysis Science and Technology</i> , 2013, 3, 208-221.	2.1	32
10	Cryo-XPS study of xanthate adsorption on pyrite. <i>Surface and Interface Analysis</i> , 2013, 45, 805-810.	0.8	38