

# Dimitre Karpuzov

## List of Publications by Year in descending order

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

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