

# Sang-Won Park

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8783934/publications.pdf>

Version: 2024-02-01

9  
papers

452  
citations

1307594

7  
h-index

1474206

9  
g-index

9  
all docs

9  
docs citations

9  
times ranked

726  
citing authors

#	ARTICLE	IF	CITATIONS
1	The influence of FEC on the solvation structure and reduction reaction of LiPF <sub>6</sub> /EC electrolytes and its implication for solid electrolyte interphase formation. <i>Nano Energy</i> , 2019, 64, 103881.	16.0	239
2	Graphene Oxide Supercapacitors: A Computer Simulation Study. <i>Journal of Physical Chemistry C</i> , 2014, 118, 18472-18480.	3.1	60
3	Effects of Alkyl Chain Length on Interfacial Structure and Differential Capacitance in Graphene Supercapacitors: A Molecular Dynamics Simulation Study. <i>Electrochimica Acta</i> , 2017, 247, 634-645.	5.2	47
4	Computer Simulation Study of Graphene Oxide Supercapacitors: Charge Screening Mechanism. <i>Journal of Physical Chemistry Letters</i> , 2016, 7, 1180-1186.	4.6	38
5	Time scale of dynamic heterogeneity in model ionic liquids and its relation to static length scale and charge distribution. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 29281-29292.	2.8	24
6	Computer simulation study of differential capacitance and charging mechanism in graphene supercapacitors: Effects of cyano-group in ionic liquids. <i>Electrochimica Acta</i> , 2018, 284, 577-586.	5.2	16
7	Heterogeneous dynamics and its length scale in simple ionic liquid models: a computational study. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 6486-6497.	2.8	15
8	Correspondence between neuroevolution and gradient descent. <i>Nature Communications</i> , 2021, 12, 6317.	12.8	7
9	Excitation-energy dependence of solvation dynamics in room-temperature ionic liquids. <i>Journal of Chemical Physics</i> , 2016, 145, 044502.	3.0	6