

# Jinseok Baek

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7623246/publications.pdf>

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9  
papers

184  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

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times ranked

403  
citing authors

#	ARTICLE	IF	CITATIONS
1	Boosting of the Performance of Perovskite Solar Cells through Systematic Introduction of Reduced Graphene Oxide in TiO <sub>2</sub> Layers. <i>Chemistry Letters</i> , 2015, 44, 1410-1412.	1.3	39
2	Unique Tube-Ring Interactions: Complexation of Single-Walled Carbon Nanotubes with Cycloparaphenyleneacetylenes. <i>Small</i> , 2018, 14, e1800720.	10.0	34
3	Molecular interactions on single-walled carbon nanotubes revealed by high-resolution transmission microscopy. <i>Nature Communications</i> , 2015, 6, 7732.	12.8	33
4	Exclusive occurrence of photoinduced energy transfer and switching of its direction by rectangular I-extension of nanographenes. <i>Chemical Science</i> , 2019, 10, 6642-6650.	7.4	27
5	Formation and Photodynamic Behavior of Transition Metal Dichalcogenide Nanosheet-Fullerene Inorganic/Organic Nanohybrids on Semiconducting Electrodes. <i>Chemistry - A European Journal</i> , 2018, 24, 1561-1572.	3.3	21
6	Conjugated donor-acceptor (D-A) copolymers in inverted organic solar cells - a combined experimental and modelling study. <i>Journal of Materials Chemistry A</i> , 2013, 1, 7451.	10.3	13
7	Photophysical Properties of Porphyrin Dimer-Single-Walled Carbon Nanotube Linked Systems. <i>Journal of Physical Chemistry C</i> , 2018, 122, 13285-13293.	3.1	8
8	Occurrence of photoinduced charge separation by the modulation of the electronic coupling between pyrene dimers and chemically converted graphenes. <i>Chemical Communications</i> , 2017, 53, 1025-1028.	4.1	7
9	Carbon Nanomaterials: Unique Tube-Ring Interactions: Complexation of Single-Walled Carbon Nanotubes with Cycloparaphenyleneacetylenes ( <i>Small</i> 26/2018). <i>Small</i> , 2018, 14, 1870120.	10.0	2