

# Moonhee Kim

## List of Publications by Year in descending order

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14  
papers

869  
citations

759233

12  
h-index

996975

15  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1450  
citing authors

#	ARTICLE	IF	CITATIONS
1	Directing Substrate Morphology via Self-Assembly: Ligand-Mediated Scission of Gallium-Indium Microspheres to the Nanoscale. <i>Nano Letters</i> , 2011, 11, 5104-5110.	9.1	260
2	Electrical and optical studies of organic light emitting devices using SWCNTs-polymer nanocomposites. <i>Optical Materials</i> , 2003, 21, 147-151.	3.6	93
3	Creating Favorable Geometries for Directing Organic Photoreactions in Alkanethiolate Monolayers. <i>Science</i> , 2011, 331, 1312-1315.	12.6	92
4	Self-Assembly of Carboranethiol Isomers on Au{111}: Intermolecular Interactions Determined by Molecular Dipole Orientations. <i>ACS Nano</i> , 2009, 3, 527-536.	14.6	88
5	Cage molecules for self-assembly. <i>Materials Science and Engineering Reports</i> , 2010, 70, 188-208.	31.8	66
6	Photoresponsive Molecules in Well-Defined Nanoscale Environments. <i>Advanced Materials</i> , 2013, 25, 302-312.	21.0	57
7	Self-Assembled Monolayers of 2-Adamantanethiol on Au{111}: Control of Structure and Displacement. <i>Journal of Physical Chemistry A</i> , 2009, 113, 3895-3903.	2.5	44
8	Exchange Reactions between Alkanethiolates and Alkaneselenols on Au{111}. <i>Journal of the American Chemical Society</i> , 2014, 136, 8110-8121.	13.7	41
9	Characterization of light emitting devices based on a single-walled carbon nanotube-polymer composite. <i>Synthetic Metals</i> , 2003, 139, 565-568.	3.9	40
10	Structural Manipulation of Hydrogen-Bonding Networks in Amide-Containing Alkanethiolate Monolayers via Electrochemical Processing. <i>Journal of Physical Chemistry C</i> , 2010, 114, 19744-19751.	3.1	25
11	Dynamic Double Lattice of 1-Adamantaneselenolate Self-Assembled Monolayers on Au{111}. <i>Journal of the American Chemical Society</i> , 2011, 133, 19422-19431.	13.7	25
12	Simple, robust molecular self-assembly on germanium. <i>Chemical Science</i> , 2011, 2, 1334.	7.4	24
13	Photoinduced Charge Transfer in Single-Molecule <i>n</i> Junctions. <i>Journal of Physical Chemistry Letters</i> , 2019, 10, 2175-2181.	4.6	9
14	High-fidelity chemical patterning on oxide-free germanium. <i>Journal of Physics Condensed Matter</i> , 2012, 24, 164214.	1.8	2