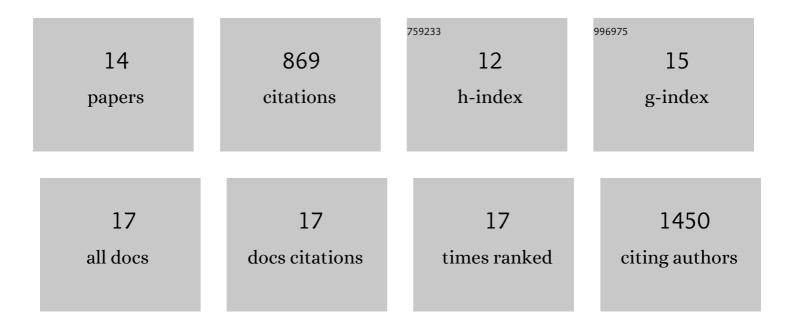
Moonhee Kim

List of Publications by Year in descending order

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MOONHEE KIM

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