

Dongwook Lee

List of Publications by Year in descending order

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10
papers

1,699
citations

933447

10
h-index

1281871

11
g-index

13
all docs

13
docs citations

13
times ranked

2117
citing authors

#	ARTICLE	IF	CITATIONS
1	Room Temperature Phosphorescence of Metal-Free Organic Materials in Amorphous Polymer Matrices. <i>Journal of the American Chemical Society</i> , 2013, 135, 6325-6329.	13.7	449
2	High thermal conductivity in amorphous polymer blends by engineered interchain interactions. <i>Nature Materials</i> , 2015, 14, 295-300.	27.5	448
3	Tailoring Intermolecular Interactions for Efficient Room-Temperature Phosphorescence from Purely Organic Materials in Amorphous Polymer Matrices. <i>Angewandte Chemie - International Edition</i> , 2014, 53, 11177-11181.	13.8	382
4	Tuning the Photophysical Properties of Metal-Free Room Temperature Organic Phosphors via Compositional Variations in Bromobenzaldehyde/Dibromobenzene Mixed Crystals. <i>Chemistry of Materials</i> , 2014, 26, 6644-6649.	6.7	115
5	Roll-to-Roll Printing of Silver Oxide Pastes and Low Temperature Conversion to Silver Patterns. <i>Chemistry of Materials</i> , 2009, 21, 343-350.	6.7	51
6	Phosphorescence in Bromobenzaldehyde Can Be Enhanced through Intramolecular Heavy Atom Effect. <i>Journal of Physical Chemistry C</i> , 2017, 121, 3771-3777.	3.1	49
7	A Novel Optical Ozone Sensor Based on Purely Organic Phosphor. <i>ACS Applied Materials & Interfaces</i> , 2015, 7, 2993-2997.	8.0	45
8	Rapid two-step metallization through physicochemical conversion of Ag ₂ O for printed "black" transparent conductive films. <i>Nanoscale</i> , 2013, 5, 5043.	5.6	32
9	The effects of extended conjugation length of purely organic phosphors on their phosphorescence emission properties. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 19096-19103.	2.8	17
10	Optical Properties of 4-Bromobenzaldehyde Derivatives in Chloroform Solution. <i>Journal of Physical Chemistry A</i> , 2014, 118, 6914-6921.	2.5	4