

Dominik Gehrig

List of Publications by Year in descending order

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10
papers

931
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

2151
citing authors

#	ARTICLE	IF	CITATIONS
1	Two-Dimensional Sandwich-Type, Graphene-Based Conjugated Microporous Polymers. <i>Angewandte Chemie - International Edition</i> , 2013, 52, 9668-9672.	13.8	220
2	Conjugated Microporous Polymers with Dimensionality-Controlled Heterostructures for Green Energy Devices. <i>Advanced Materials</i> , 2015, 27, 3789-3796.	21.0	210
3	Multifunctional Two-Photon Active Silica-Coated Au@MnO Janus Particles for Selective Dual Functionalization and Imaging. <i>Journal of the American Chemical Society</i> , 2014, 136, 2473-2483.	13.7	146
4	The Effect of Solvent Additive on the Charge Generation and Photovoltaic Performance of a Solution-Processed Small Molecule:Perylene Diimide Bulk Heterojunction Solar Cell. <i>Chemistry of Materials</i> , 2014, 26, 4109-4118.	6.7	98
5	Highly Efficient Electrocatalysts for Oxygen Reduction Reaction Based on 1D Ternary Doped Porous Carbons Derived from Carbon Nanotube Directed Conjugated Microporous Polymers. <i>Advanced Functional Materials</i> , 2016, 26, 8255-8265.	14.9	65
6	Inorganic Janus particles for biomedical applications. <i>Beilstein Journal of Nanotechnology</i> , 2014, 5, 2346-2362.	2.8	61
7	Ultrafast Terahertz Photoconductivity of Photovoltaic Polymer-Fullerene Blends: A Comparative Study Correlated with Photovoltaic Device Performance. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 3662-3668.	4.6	52
8	Effect of Charge Transfer in Magnetic-Plasmonic Au@MO _x (M = Mn, Fe) Heterodimers on the Kinetics of Nanocrystal Formation. <i>Chemistry of Materials</i> , 2015, 27, 4877-4884.	6.7	45
9	A spiro-bifluorene based 3D electron acceptor with dicyanovinylene substitution for solution-processed non-fullerene organic solar cells. <i>Journal of Materials Chemistry A</i> , 2015, 3, 11086-11092.	10.3	34
10	Photovoltaic Polymer-Fullerene Blends: Terahertz Carrier Dynamics and Device Performance. , 2015, , .		0