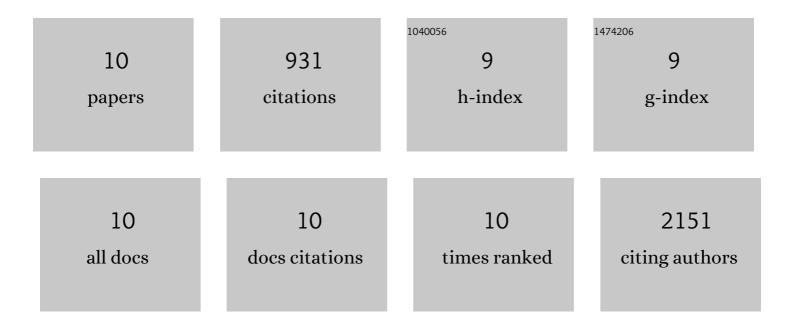
Dominik Gehrig

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11937439/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Twoâ€Dimensional Sandwichâ€Type, Grapheneâ€Based Conjugated Microporous Polymers. Angewandte Chemie - International Edition, 2013, 52, 9668-9672.	13.8	220
2	Conjugated Microporous Polymers with Dimensionalityâ€Controlled Heterostructures for Green Energy Devices. Advanced Materials, 2015, 27, 3789-3796.	21.0	210
3	Multifunctional Two-Photon Active Silica-Coated Au@MnO Janus Particles for Selective Dual Functionalization and Imaging. Journal of the American Chemical Society, 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. Chemistry of Materials, 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. Advanced Functional Materials, 2016, 26, 8255-8265.	14.9	65
6	Inorganic Janus particles for biomedical applications. Beilstein Journal of Nanotechnology, 2014, 5, 2346-2362.	2.8	61
7	Ultrafast Terahertz Photoconductivity of Photovoltaic Polymer–Fullerene Blends: A Comparative Study Correlated with Photovoltaic Device Performance. Journal of Physical Chemistry Letters, 2014, 5, 3662-3668.	4.6	52
8	Effect of Charge Transfer in Magnetic-Plasmonic Au@MO _{<i>x</i>} (M = Mn, Fe) Heterodimers on the Kinetics of Nanocrystal Formation. Chemistry of Materials, 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. Journal of Materials Chemistry A, 2015, 3, 11086-11092.	10.3	34
10	Photovoltaic Polymer-Fullerene Blends: Terahertz Carrier Dynamics and Device Performance. , 2015, , .		0