

Tobias Helbich

List of Publications by Year in descending order

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8
papers

137
citations

1478505
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8
docs citations

8
times ranked

196
citing authors

#	ARTICLE	IF	CITATIONS
1	Silicon nanosheets as co-initiators for diaryliodonium induced radical and cationic polymerization. <i>Nanotechnology</i> , 2019, 30, 075602.	2.6	0
2	Radical-Initiated and Thermally Induced Hydrogermylation of Alkenes on the Surfaces of Germanium Nanosheets. <i>Chemistry of Materials</i> , 2018, 30, 2274-2280.	6.7	30
3	Charge transfer doping in functionalized silicon nanosheets/P3HT hybrid material for applications in electrolyte-gated field-effect transistors. <i>Journal of Materials Chemistry C</i> , 2018, 6, 7343-7352.	5.5	9
4	Polymer-silicon nanosheet composites: bridging the way to optoelectronic applications. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 135106.	2.8	14
5	One-Step Synthesis of Photoluminescent Covalent Polymeric Nanocomposites from 2D Silicon Nanosheets. <i>Advanced Functional Materials</i> , 2016, 26, 6711-6718.	14.9	23
6	Radical-Induced Hydrosilylation Reactions for the Functionalization of Two-Dimensional Hydride Terminated Silicon Nanosheets. <i>Chemistry - A European Journal</i> , 2016, 22, 6194-6198.	3.3	35
7	Surface-Initiated Group-Transfer Polymerization – A Catalytic Approach to Stimuli-Responsive Silicon Nanocrystal Hybrid Materials. <i>Materials Research Society Symposia Proceedings</i> , 2015, 1770, 13-18.	0.1	1
8	Diazonium Salts as Grafting Agents and Efficient Radical-Induced Hydrosilylation Initiators for Freestanding Photoluminescent Silicon Nanocrystals. <i>Chemistry - A European Journal</i> , 2014, 20, 4212-4216.	3.3	25