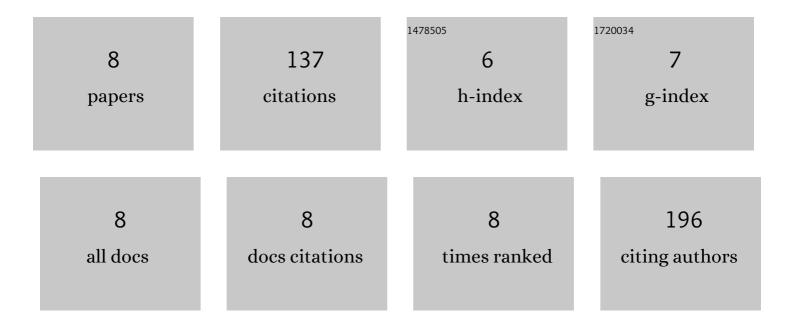
Tobias Helbich

List of Publications by Year in descending order

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TORIAS HEIRICH

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