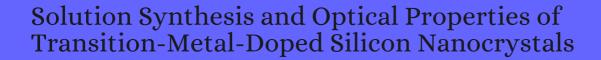
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24	Phosphorus-Rich Copper Phosphide Nanowires for Field-Effect Transistors and Lithium-Ion Batteries. <i>ACS Nano</i> , 2016 , 10, 8632-44	16.7	63
23	Electronic Structure of Neutral and Anionic Scandium Disilicon ScSi Clusters and the Related Anion Photoelectron Spectrum. <i>Journal of Physical Chemistry A</i> , 2016 , 120, 9401-9410	2.8	9
22	Doping silicon nanocrystals and quantum dots. <i>Nanoscale</i> , 2016 , 8, 1733-45	7.7	58
21	Solution Synthesis, Surface Passivation, Optical Properties, Biomedical Applications, and Cytotoxicity of Silicon and Germanium Nanocrystals. <i>ChemPlusChem</i> , 2017 , 82, 60-73	2.8	36
20	Transition-Metal-Doped NIR-Emitting Silicon Nanocrystals. <i>Angewandte Chemie</i> , 2017 , 129, 6253-6256	3.6	0
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18	Synthesis of Water-Dispersible Mn Functionalized Silicon Nanoparticles under Room Temperature and Atmospheric Pressure for Fluorescence and Magnetic Resonance Dual-Modality Imaging. Analytical Chemistry, 2017 , 89, 11286-11292	7.8	31
17	A comparative study of transport properties of copper doped cadmium selenide thin films at two dopant concentrations. <i>Journal of Materials Science: Materials in Electronics</i> , 2018 , 29, 9596-9604	2.1	14
16	One-Step Synthesis of Ultrasmall and Ultrabright Organosilica Nanodots with 100% Photoluminescence Quantum Yield: Long-Term Lysosome Imaging in Living, Fixed, and Permeabilized Cells. <i>Nano Letters</i> , 2018 , 18, 1159-1167	11.5	83
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12	Silicon nanocrystals: unfading silicon materials for optoelectronics. <i>Materials Science and Engineering Reports</i> , 2019 , 138, 85-117	30.9	41
11	Synthesis and growth mechanism of Mn-doped nanodot embedded silica nanowires. <i>Physica B: Condensed Matter</i> , 2019 , 571, 10-17	2.8	1
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7	Photophysical properties of ball milled silicon nanostructures. <i>Faraday Discussions</i> , 2020 , 222, 96-107	3.6	4	
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2	Solution-Processed, Inverted AgBiS Nanocrystal Solar Cells ACS Applied Materials & amp; Interfaces, 2021,	9.5	2	
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