

Chris Siefe

List of Publications by Year in descending order

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457
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932766

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#	ARTICLE	IF	CITATIONS
1	Engineering Bright and Mechanosensitive Alkaline-Earth Rare-Earth Upconverting Nanoparticles. <i>Journal of Physical Chemistry Letters</i> , 2022, 13, 1547-1553.	2.1	10
2	Lanthanide-Based Nanosensors: Refining Nanoparticle Responsiveness for Single Particle Imaging of Stimuli. <i>ACS Photonics</i> , 2021, 8, 3-17.	3.2	31
3	Single Particle Cathodoluminescence Spectroscopy with Sub-20 nm, Electron-Stable Phosphors. <i>ACS Photonics</i> , 2021, 8, 1539-1547.	3.2	5
4	Bright Infrared-to-Ultraviolet/Visible Upconversion in Small Alkaline Earth-Based Nanoparticles with Biocompatible CaF ₂ Shells. <i>Angewandte Chemie</i> , 2020, 132, 21787-21796.	1.6	4
5	Bright Infrared-to-Ultraviolet/Visible Upconversion in Small Alkaline Earth-Based Nanoparticles with Biocompatible CaF ₂ Shells. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 21603-21612.	7.2	31
6	A Core-Shell-Shell Nanoparticle Architecture Towards Bright Upconversion and Improved Förster Resonant Energy Transfer. , 2020, , .		0
7	Optically Robust and Biocompatible Mechanosensitive Upconverting Nanoparticles. <i>ACS Central Science</i> , 2019, 5, 1211-1222.	5.3	30
8	Sub-20 nm Core-Shell-Shell Nanoparticles for Bright Upconversion and Enhanced Förster Resonant Energy Transfer. <i>Journal of the American Chemical Society</i> , 2019, 141, 16997-17005.	6.6	80
9	Small Alkaline-Earth-based Core/Shell Nanoparticles for Efficient Upconversion. <i>Nano Letters</i> , 2019, 19, 3878-3885.	4.5	67
10	Bright sub-20-nm cathodoluminescent nanoprobe for electron microscopy. <i>Nature Nanotechnology</i> , 2019, 14, 420-425.	15.6	36
11	Merely Measuring the UV-Visible Spectrum of Gold Nanoparticles Can Change Their Charge State. <i>Nano Letters</i> , 2018, 18, 669-674.	4.5	19
12	Improving Quantum Yield of Upconverting Nanoparticles in Aqueous Media via Emission Sensitization. <i>Nano Letters</i> , 2018, 18, 2689-2695.	4.5	69
13	Bright, Mechanosensitive Upconversion with Cubic-Phase Heteroepitaxial Core-Shell Nanoparticles. <i>Nano Letters</i> , 2018, 18, 4454-4459.	4.5	55
14	Amorphous Mixed-Metal Oxide Thin Films from Aqueous Solution Precursors with Near-Atomic Smoothness. <i>Journal of the American Chemical Society</i> , 2016, 138, 16800-16808.	6.6	20