

Stijn Oskar Matisse Hinterding

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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1040056

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citing authors

#	ARTICLE	IF	CITATIONS
1	Unusual Spectral Diffusion of Single CuInS ₂ Quantum Dots Sheds Light on the Mechanism of Radiative Decay. Nano Letters, 2021, 21, 658-665.	9.1	30
2	Single Trap States in Single CdSe Nanoplatelets. ACS Nano, 2021, 15, 7216-7225.	14.6	30
3	Extended Nucleation and Superfocusing in Colloidal Semiconductor Nanocrystal Synthesis. Nano Letters, 2021, 21, 2487-2496.	9.1	36
4	Biexciton Binding Energy and Line width of Single Quantum Dots at Room Temperature. Nano Letters, 2021, 21, 5760-5766.	9.1	18
5	Dynamics of Intermittent Delayed Emission in Single CdSe/CdS Quantum Dots. Journal of Physical Chemistry Letters, 2020, 11, 4755-4761.	4.6	14
6	Trapping and Detrapping in Colloidal Perovskite Nanoplatelets: Elucidation and Prevention of Nonradiative Processes through Chemical Treatment. Journal of Physical Chemistry C, 2020, 124, 8047-8054.	3.1	21
7	Tailoring Cu ⁺ for Ga ³⁺ Cation Exchange in Cu ₂ S and CuInS ₂ Nanocrystals by Controlling the Ga Precursor Chemistry. ACS Nano, 2019, 13, 12880-12893.	14.6	28
8	Copper-Coupled Electron Transfer in Colloidal Plasmonic Copper-Sulfide Nanocrystals Probed by <i>in Situ</i> Spectroelectrochemistry. Journal of the American Chemical Society, 2018, 140, 3434-3442.	13.7	28
9	Reversible Charge-Carrier Trapping Slows Förster Energy Transfer in CdSe/CdS Quantum-Dot Solids. Nano Letters, 2018, 18, 5867-5874.	9.1	5
10	Mid-Gap States and Normal vs Inverted Bonding in Luminescent Cu ⁺ and Ag ⁺ -Doped CdSe Nanocrystals. Journal of the American Chemical Society, 2017, 139, 6411-6421.	13.7	88