

Johanna C Van Der Bok

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

324
citations

1307594

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1720034

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11
docs citations

11
times ranked

534
citing authors

#	ARTICLE	IF	CITATIONS
1	Temporary Charge Carrier Separation Dominates the Photoluminescence Decay Dynamics of Colloidal CdSe Nanoplatelets. <i>Nano Letters</i> , 2016, 16, 2047-2053.	9.1	103
2	Unraveling the Growth Mechanism of Magic-Sized Semiconductor Nanocrystals. <i>Journal of the American Chemical Society</i> , 2021, 143, 2037-2048.	13.7	56
3	Conformal and Atomic Characterization of Ultrathin CdSe Platelets with a Helical Shape. <i>Nano Letters</i> , 2014, 14, 6257-6262.	9.1	46
4	Femtosecond Cooling of Hot Electrons in CdSe Quantum-Well Platelets. <i>Nano Letters</i> , 2015, 15, 2409-2416.	9.1	39
5	Extended Nucleation and Superfocusing in Colloidal Semiconductor Nanocrystal Synthesis. <i>Nano Letters</i> , 2021, 21, 2487-2496.	9.1	36
6	Luminescence Line Broadening of CdSe Nanoplatelets and Quantum Dots for Application in w-LEDs. <i>Journal of Physical Chemistry C</i> , 2020, 124, 12153-12160.	3.1	34
7	<i>In Situ</i> Optical and X-ray Spectroscopy Reveals Evolution toward Mature CdSe Nanoplatelets by Synergetic Action of Myristate and Acetate Ligands. <i>Journal of the American Chemical Society</i> , 2022, 144, 8096-8105.	13.7	9