

James M Pientka

List of Publications by Year in descending order

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2258059

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| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Light-Induced Paramagnetism in Colloidal Ag+-Doped CdSe Nanoplatelets. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2892-2899. | 4.6 | 17 |
| 2 | CdSe/CdMnS Nanoplatelets with Bilayer Core and Magnetically Doped Shell Exhibit Switchable Excitonic Circular Polarization: Implications for Lasers and Light-Emitting Diodes. <i>ACS Applied Nano Materials</i> , 2020, 3, 3151-3156. | 5.0 | 9 |
| 3 | Circular Polarization Dynamics during Magnetic Polaron Formation in Type-II Magnetic Quantum Dots. <i>Journal of Physical Chemistry C</i> , 2020, 124, 12766-12773. | 3.1 | 5 |
| 4 | Optical Control of Hole Wavefunction in Type-II Magnetic Quantum Dot Structures. <i>Journal of Physical Chemistry C</i> , 2019, 123, 25934-25940. | 3.1 | 3 |
| 5 | Single-crystal studies and electronic structure investigation of the room-temperature semiconductor NaMnAs. <i>Physical Review B</i> , 2022, 105, . | 3.2 | 1 |