

# James M Pientka

## List of Publications by Year in descending order

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5  
papers

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citations

2258059

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2053705

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docs citations

5  
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67  
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-crystal studies and electronic structure investigation of the room-temperature semiconductor NaMnAs. <i>Physical Review B</i> , 2022, 105, .	3.2	1
2	Light-Induced Paramagnetism in Colloidal Ag <sup>+</sup> -Doped CdSe Nanoplatelets. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 2892-2899.	4.6	17
3	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
4	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
5	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