

Geoffrey M Diederich

List of Publications by Year in descending order

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12
papers

507
citations

1307594

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1474206

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g-index

13
all docs

13
docs citations

13
times ranked

975
citing authors

#	ARTICLE	IF	CITATIONS
1	The Role of Hole Localization in Sacrificial Hydrogen Production by Semiconductor "Metal Heterostructured Nanocrystals. Nano Letters, 2011, 11, 2919-2926.	9.1	187
2	The Effect of the Charge-Separating Interface on Exciton Dynamics in Photocatalytic Colloidal Heteronanocrystals. ACS Nano, 2012, 6, 8156-8165.	14.6	110
3	Highly anisotropic excitons and multiple phonon bound states in a van der Waals antiferromagnetic insulator. Nature Nanotechnology, 2021, 16, 655-660.	31.5	72
4	Fabrication of All-Inorganic Nanocrystal Solids through Matrix Encapsulation of Nanocrystal Arrays. Journal of the American Chemical Society, 2011, 133, 20488-20499.	13.7	50
5	Photocatalytic Activity of Core/Shell Semiconductor Nanocrystals Featuring Spatial Separation of Charges. Journal of Physical Chemistry C, 2012, 116, 22786-22793.	3.1	38
6	Inorganic Solids of CdSe Nanocrystals Exhibiting High Emission Quantum Yield. Advanced Functional Materials, 2012, 22, 3714-3722.	14.9	36
7	Hidden Silicon-Vacancy Centers in Diamond. Physical Review Letters, 2021, 126, 213601.	7.8	10
8	Diagonal slice four-wave mixing: natural separation of coherent broadening mechanisms. Optics Letters, 2018, 43, 6061.	3.3	3
9	Harvesting Solar Energy by Means of Charge-Separating Nanocrystals and Their Solids. Journal of Visualized Experiments, 2012, , e4296.	0.3	0
10	Natural Lineshapes by Projecting Multidimensional Spectra. , 2018, , .		0
11	Selective Observation of Nonradiative Electronic States in Silicon-Vacancy Centers in Diamond. , 2018, , .		0
12	Absolute phase calibration in phase-modulated multidimensional coherent spectroscopy. Optics Letters, 2019, 44, 3054.	3.3	0