

# Geoffrey M Diederich

## List of Publications by Year in descending order

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12  
papers

507  
citations

1307594

7  
h-index

1474206

9  
g-index

13  
all docs

13  
docs citations

13  
times ranked

975  
citing authors

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