

# Xueqing Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

628  
citations

1040056

9  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

943  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermal Enhancement of Upconversion by Negative Lattice Expansion in Orthorhombic $\text{Yb}_{20}\text{W}_{30}\text{O}_{12}$ . <i>Angewandte Chemie - International Edition</i> , 2019, 58, 17255-17259.	13.8	158
2	Negative Ion Laser Desorption/Ionization Time-of-Flight Mass Spectrometric Analysis of Small Molecules Using Graphitic Carbon Nitride Nanosheet Matrix. <i>Analytical Chemistry</i> , 2015, 87, 8005-8012.	6.5	96
3	Nanomaterials as Assisted Matrix of Laser Desorption/Ionization Time-of-Flight Mass Spectrometry for the Analysis of Small Molecules. <i>Nanomaterials</i> , 2017, 7, 87.	4.1	80
4	Infrared-Sensitive Memory Based on Direct-Grown $\text{MoS}_2$ Upconversion Nanoparticle Heterostructure. <i>Advanced Materials</i> , 2018, 30, e1803563.	21.0	79
5	One-Step Synthesis of Mixed Lanthanide Metal-Organic Framework Films for Sensitive Temperature Mapping. <i>Advanced Optical Materials</i> , 2019, 7, 1900336.	7.3	60
6	Near infrared neuromorphic computing via upconversion-mediated optogenetics. <i>Nano Energy</i> , 2020, 67, 104262.	16.0	50
7	Blue-Pumped Deep Ultraviolet Lasing from Lanthanide-Doped $\text{Lu}_6\text{O}_5\text{F}_8$ Upconversion Nanocrystals. <i>Advanced Optical Materials</i> , 2020, 8, 1900968.	7.3	40
8	Zeolitic imidazolate framework nanocrystals for enrichment and direct detection of environmental pollutants by negative ion surface-assisted laser desorption/ionization time-of-flight mass spectrometry. <i>RSC Advances</i> , 2016, 6, 23790-23793.	3.6	34
9	Synthesis of Mesoporous ZIF-8 Nanoribbons and their Conversion into Carbon Nanoribbons for High-Performance Supercapacitors. <i>Chemistry - A European Journal</i> , 2018, 24, 11185-11192.	3.3	24
10	Thermal Enhancement of Upconversion by Negative Lattice Expansion in Orthorhombic $\text{Yb}_{20}\text{W}_{30}\text{O}_{12}$ . <i>Angewandte Chemie</i> , 2019, 131, 17415-17419.	2.0	5
11	Photonic Memory: Infrared-Sensitive Memory Based on Direct-Grown $\text{MoS}_2$ Upconversion Nanoparticle Heterostructure ( <i>Adv. Mater.</i> 49/2018). <i>Advanced Materials</i> , 2018, 30, 1870377.	21.0	2