

Yu Wang

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

1,431
citations

1478505

6
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

2500
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Performance Biomechanical Energy Harvester Enabled by Switching Interfacial Adhesion via Hydrogen Bonding and Phase Separation. <i>Advanced Functional Materials</i> , 2022, 32, .	14.9	4
2	Carbon Dot-Based Composite Films for Simultaneously Harvesting Raindrop Energy and Boosting Solar Energy Conversion Efficiency in Hybrid Cells. <i>ACS Nano</i> , 2020, 14, 10359-10369.	14.6	47
3	In situ plasmonic Bi grown on I^{\sim} doped Bi_2WO_6 for enhanced visible-light-driven photocatalysis to mineralize diverse refractory organic pollutants. <i>Separation and Purification Technology</i> , 2020, 250, 117119.	7.9	45
4	Bi-modified 3D BiOBr microspheres with oxygen vacancies for efficient visible-light photocatalytic performance. <i>Journal of Materials Science</i> , 2019, 54, 9397-9413.	3.7	61
5	Carbon dot hybrids with oligomeric silsesquioxane: solid-state luminophores with high photoluminescence quantum yield and applicability in white light emitting devices. <i>Chemical Communications</i> , 2015, 51, 2950-2953.	4.1	125
6	Carbon dots—Emerging light emitters for bioimaging, cancer therapy and optoelectronics. <i>Nano Today</i> , 2014, 9, 590-603.	11.9	788
7	Thickness-Dependent Full-Color Emission Tunability in a Flexible Carbon Dot Ionogel. <i>Journal of Physical Chemistry Letters</i> , 2014, 5, 1412-1420.	4.6	361