

Yuan Wang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

282
citations

1163117

8
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

275
citing authors

#	ARTICLE	IF	CITATIONS
1	Multiexcitonic Emission in Zero-Dimensional Cs ₂ ZrCl ₆ :Sb ³⁺ Perovskite Crystals. <i>Journal of the American Chemical Society</i> , 2021, 143, 17599-17606.	13.7	131
2	Energy transfer-based biodetection using optical nanomaterials. <i>Journal of Materials Chemistry B</i> , 2018, 6, 2924-2944.	5.8	35
3	Preparation of AlN microspheres/LHMMWPE composites for insulating thermal conductors. <i>RSC Advances</i> , 2016, 6, 80262-80267.	3.6	29
4	NaYbF ₄ @NaYF ₄ Nanoparticles: Controlled Shell Growth and Shape-Dependent Cellular Uptake. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 2327-2335.	8.0	22
5	High-throughput intracellular biopsy of microRNAs for dissecting the temporal dynamics of cellular heterogeneity. <i>Science Advances</i> , 2020, 6, eaba4971.	10.3	20
6	High-Efficiency Cellular Reprogramming by Nanoscale Puncturing. <i>Nano Letters</i> , 2020, 20, 5473-5481.	9.1	13
7	Facile synthesis of monodisperse SrAl ₂ O ₄ :Eu ²⁺ cage-like microspheres with an excellent luminescence quantum yield. <i>Journal of Materials Chemistry C</i> , 2018, 6, 3346-3351.	5.5	12
8	Profiling MicroRNAs with Associated Spatial Dynamics in Acute Tissue Slices. <i>ACS Nano</i> , 2021, 15, 4881-4892.	14.6	10
9	Sequencing-free Analysis of Multiple Methylations on Gene-Specific mRNAs. <i>Journal of the American Chemical Society</i> , 2022, 144, 6010-6018.	13.7	9
10	<i>Myriophyllum spicatum</i> Leaves: Aerophily for Gas Collection and Transportation in Water. <i>ACS Applied Bio Materials</i> , 0, , .	4.6	1