

# Yaming Yu

## List of Publications by Year in descending order

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14  
papers

434  
citations

933447

10  
h-index

1058476

14  
g-index

15  
all docs

15  
docs citations

15  
times ranked

824  
citing authors

#	ARTICLE	IF	CITATIONS
1	High-performance NiCo <sub>2</sub> O <sub>4</sub> @Ni <sub>3</sub> S <sub>2</sub> core/shell mesoporous nanothorn arrays on Ni foam for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2014, 2, 17595-17601.	10.3	120
2	Glutathione Modified Gold Nanoparticles for Sensitive Colorimetric Detection of Pb <sup>2+</sup> Ions in Rainwater Polluted by Leaking Perovskite Solar Cells. <i>Analytical Chemistry</i> , 2016, 88, 12316-12322.	6.5	86
3	The Detection of DNA Hybridization on Phosphorus Dendrimer Multilayer Films by Surface Plasmon Field Enhanced-Fluorescence Spectroscopy. <i>Langmuir</i> , 2009, 25, 13680-13684.	3.5	39
4	Plasmon-Enhanced Perovskite Solar Cells with Efficiency Beyond 21%: The Asynchronous Synergistic Effect of Water and Gold Nanorods. <i>ChemPlusChem</i> , 2021, 86, 291-297.	2.8	29
5	Synergy of Plasmonic Silver Nanorod and Water for Enhanced Planar Perovskite Photovoltaic Devices. <i>Solar Rrl</i> , 2020, 4, 1900231.	5.8	26
6	Fused Dithienopicenocarbazole Enabling High Mobility Dopant-Free Hole-Transporting Polymers for Efficient and Stable Perovskite Solar Cells. <i>ACS Applied Materials &amp; Interfaces</i> , 2021, 13, 6688-6698.	8.0	26
7	LbL-assembled multilayer films of dendritic star polymers: surface morphology and DNA hybridization detection. <i>Journal of Materials Chemistry</i> , 2012, 22, 7880.	6.7	21
8	Development of electron and hole selective contact materials for perovskite solar cells. <i>Chinese Chemical Letters</i> , 2017, 28, 1144-1152.	9.0	20
9	Face-on oriented hydrophobic conjugated polymers as dopant-free hole-transport materials for efficient and stable perovskite solar cells with a fill factor approaching 85%. <i>Journal of Materials Chemistry A</i> , 2022, 10, 3409-3417.	10.3	19
10	Controllable Nonspecific Protein Adsorption by Charged Hyperbranched Polyglycerol Thin Films. <i>Langmuir</i> , 2015, 31, 13101-13106.	3.5	15
11	Passivating defects via 4-cyanobenzenaminium iodide enables 22.44% efficiency perovskite solar cells. <i>Electrochimica Acta</i> , 2022, 413, 140172.	5.2	12
12	DNA-length-dependent fluorescent sensing based on energy transfer in self-assembled multilayers. <i>Biosensors and Bioelectronics</i> , 2014, 61, 466-470.	10.1	11
13	The roles of fused-ring organic semiconductor treatment on SnO <sub>2</sub> in enhancing perovskite solar cell performance. <i>RSC Advances</i> , 2021, 11, 3792-3800.	3.6	8
14	Breath therapy for patients with chronic nonspecific low back pain. <i>Medicine (United States)</i> , 2020, 99, e21542.	1.0	0