

Jeong-Seok Nam

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9636527/publications.pdf>

Version: 2024-02-01

8
papers

92
citations

1478505

6
h-index

1588992

8
g-index

9
all docs

9
docs citations

9
times ranked

73
citing authors

#	ARTICLE	IF	CITATIONS
1	Large-Diameter Carbon Nanotube Transparent Conductor Overcoming Performance-Yield Tradeoff. <i>Advanced Functional Materials</i> , 2022, 32, 2103397.	14.9	24
2	Genetic Manipulation of M13 Bacteriophage for Enhancing the Efficiency of Virus-Inoculated Perovskite Solar Cells with a Certified Efficiency of 22.3%. <i>Advanced Energy Materials</i> , 2021, 11, 2101221.	19.5	20
3	Multi-Functional MoO ₃ Doping of Carbon Nanotube Top Electrodes for Highly Transparent and Efficient Semi-Transparent Perovskite Solar Cells. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	14
4	Controlled Removal of Surfactants from Double-Walled Carbon Nanotubes for Stronger p-Doping Effect and Its Demonstration in Perovskite Solar Cells. <i>Small Methods</i> , 2021, 5, e2100080.	8.6	11
5	M13 bacteriophage-templated gold nanowires as stretchable electrodes in perovskite solar cells. <i>Materials Advances</i> , 2021, 2, 488-496.	5.4	10
6	A Facile and Effective Ozone Exposure Method for Wettability and Energy-Level Tuning of Hole-Transporting Layers in Lead-Free Tin Perovskite Solar Cells. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 42935-42943.	8.0	10
7	Utilization of Multifunctional Environment-Friendly Organic Dopants Inspired from Nature for Carbon Nanotube-Based Planar Heterojunction Silicon Solar Cells. <i>Advanced Energy and Sustainability Research</i> , 2022, 3, .	5.8	2
8	Genetic Manipulation of M13 Bacteriophage for Enhancing the Efficiency of Virus-Inoculated Perovskite Solar Cells with a Certified Efficiency of 22.3% (<i>Adv. Energy Mater.</i> 38/2021). <i>Advanced Energy Materials</i> , 2021, 11, 2170150.	19.5	1