

Suheng Xu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3092714/publications.pdf>

Version: 2024-02-01

8
papers

124
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

184
citing authors

#	ARTICLE	IF	CITATIONS
1	Moiré engineering of electronic phenomena in correlated oxides. <i>Nature Physics</i> , 2020, 16, 631-635.	16.7	40
2	Nanoimaging and Nanospectroscopy of Polaritons with Time Resolved <i>s</i> -NSOM. <i>Advanced Optical Materials</i> , 2020, 8, 1901042.	7.3	22
3	Hybrid Machine Learning for Scanning Near-Field Optical Spectroscopy. <i>ACS Photonics</i> , 2021, 8, 2987-2996.	6.6	22
4	Nonlinear nanoelectrodynamics of a Weyl metal. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	7.1	15
5	Deep Learning Analysis of Polaritonic Wave Images. <i>ACS Nano</i> , 2021, 15, 18182-18191.	14.6	10
6	Probing subwavelength in-plane anisotropy with antenna-assisted infrared nano-spectroscopy. <i>Nature Communications</i> , 2021, 12, 2649.	12.8	9
7	Polariton Spectroscopy: Nanoimaging and Nanospectroscopy of Polaritons with Time Resolved <i>s</i> -NSOM (<i>Advanced Optical Materials</i> 5/2020). <i>Advanced Optical Materials</i> , 2020, 8, 2070019.	7.3	3
8	Partially Metal-Coated Tips for Near-Field Nanospectroscopy. <i>Physical Review Applied</i> , 2021, 15, .	3.8	3