

Zainab Zafar

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

604
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

1456
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of Raman spectra in nitrogen doped graphene. Carbon, 2013, 61, 57-62.	10.3	228
2	The thermal stability of graphene in air investigated by Raman spectroscopy. Journal of Raman Spectroscopy, 2013, 44, 1018-1021.	2.5	209
3	Probing the intrinsic optical quality of CVD grown MoS ₂ . Nano Research, 2017, 10, 1608-1617.	10.4	67
4	Fast Photoelectric Conversion in the Near-Infrared Enabled by Plasmon-Induced Hot-Electron Transfer. Advanced Materials, 2019, 31, e1903829.	21.0	44
5	Surface enhanced Raman scattering of aged graphene: Effects of annealing in vacuum. Applied Physics Letters, 2011, 99, .	3.3	20
6	High quality VO ₂ thin films synthesized from V ₂ O ₅ powder for sensitive near-infrared detection. Scientific Reports, 2021, 11, 21749.	3.3	15
7	Nonvolatile Memory Based on Molecular Ferroelectric/Graphene Field Effect Transistor. ACS Applied Materials & Interfaces, 2018, 10, 39187-39193.	8.0	11
8	Raman evolution of order-disorder phase transition in multiaxial molecular ferroelectric thin film. Journal of Raman Spectroscopy, 2019, 50, 1576-1583.	2.5	5
9	An easy approach to reveal the metallic nature of graphene by Breit-Wigner-Fano lineshapes using Raman spectroscopy. Journal of Raman Spectroscopy, 2017, 48, 1318-1322.	2.5	3
10	Effect of microplate size on the semiconductor-metal transition in VO ₂ thin films. New Journal of Chemistry, 2022, 46, 7497-7502.	2.8	2