

Mingyue Liu

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

221
citations

1162367

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1199166

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16
all docs

16
docs citations

16
times ranked

191
citing authors

#	ARTICLE	IF	CITATIONS
1	Demonstration of an Unusual Thermal Effect in the Casimir Force from Graphene. Physical Review Letters, 2021, 126, 206802.	2.9	25
2	Experimental and theoretical investigation of the thermal effect in the Casimir interaction from graphene. Physical Review B, 2021, 104, .	1.1	24
3	Compact fiber optical interferometer technique to measure picometer displacements in biological piezoelectric materials. Measurement Science and Technology, 2020, 31, 025207.	1.4	2
4	Elimination of electrostatic forces in precision Casimir force measurements using UV and Argon ion radiation. Modern Physics Letters A, 2020, 35, 2040001.	0.5	3
5	Investigation of HIV-1 Gag binding with RNAs and lipids using Atomic Force Microscopy. PLoS ONE, 2020, 15, e0228036.	1.1	3
6	Investigation of HIV-1 Gag binding with RNAs and lipids using Atomic Force Microscopy. , 2020, 15, e0228036.		0
7	Investigation of HIV-1 Gag binding with RNAs and lipids using Atomic Force Microscopy. , 2020, 15, e0228036.		0
8	Investigation of HIV-1 Gag binding with RNAs and lipids using Atomic Force Microscopy. , 2020, 15, e0228036.		0
9	Investigation of HIV-1 Gag binding with RNAs and lipids using Atomic Force Microscopy. , 2020, 15, e0228036.		0
10	Crystal-to-Gel Transformation Stimulated by a Solid-State E ⁺ Z Photoisomerization. Angewandte Chemie, 2019, 131, 15575-15580.	1.6	9
11	Crystal-to-Gel Transformation Stimulated by a Solid-State E ⁺ Z Photoisomerization. Angewandte Chemie - International Edition, 2019, 58, 15429-15434.	7.2	22
12	Examining the Casimir puzzle with an upgraded AFM-based technique and advanced surface cleaning. Physical Review B, 2019, 100, .	1.1	36
13	Measurement of entropic force from polymers attached to a pyramidal tip. Journal of Physics Condensed Matter, 2019, 31, 075102.	0.7	1
14	Precision measurements of the gradient of the Casimir force between ultraclean metallic surfaces at larger separations. Physical Review A, 2019, 100, .	1.0	35
15	Surfactant-Enhanced Photoisomerization and Photomechanical Response in Molecular Crystal Nanowires. Langmuir, 2018, 34, 1627-1634.	1.6	19
16	The fragment R collision: W. M. Keck telescope observations of SL9. Science, 1995, 267, 1320-1323.	6.0	42