

Ya Feng

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Zeolite-supported synthesis, solution dispersion, and optical characterizations of single-walled carbon nanotubes wrapped by boron nitride nanotubes. <i>Journal of Applied Physics</i> , 2021, 129, 015101.	1.1	7
2	Phenomenological model of thermal transport in carbon nanotube and hetero-nanotube films. <i>Nanotechnology</i> , 2021, 32, 205708.	1.3	2
3	One-Dimensional van der Waals Heterojunction Diode. <i>ACS Nano</i> , 2021, 15, 5600-5609.	7.3	34
4	Electronic structure and phase diagram of $H\hat{a}T$ Eu (\dots) <i>Physical Review B</i> , 2019, 100, .	1.1	0
5	Rashba-like spin splitting along three momentum directions in trigonal layered PtBi ₂ . <i>Nature Communications</i> , 2019, 10, 4765.	5.8	42
6	Superstructure-Induced Splitting of Dirac Cones in Silicene. <i>Physical Review Letters</i> , 2019, 122, 196801.	2.9	26
7	Experimental observation of node-line-like surface states in LaBi. <i>Physical Review B</i> , 2018, 97, .	1.1	17
8	Dependence of carbon nanotube array-silicon interface thermal conductance on array arrangement and filling fraction. <i>Applied Thermal Engineering</i> , 2018, 145, 667-673.	3.0	6
9	Quantitative study of bundle size effect on thermal conductivity of single-walled carbon nanotubes. <i>Applied Physics Letters</i> , 2018, 112, 191904.	1.5	32
10	Measurement of in-plane sheet thermal conductance of single-walled carbon nanotube thin films by steady-state infrared thermography. <i>Japanese Journal of Applied Physics</i> , 2018, 57, 075101.	0.8	11
11	Morphology dependence of the thermal transport properties of single-walled carbon nanotube thin films. <i>Nanotechnology</i> , 2017, 28, 185701.	1.3	8
12	Chirality and Diameter Influence on Thermal Conductivity of Single-Walled Carbon Nanotubes. <i>Journal of Nanoscience and Nanotechnology</i> , 2015, 15, 3092-3097.	0.9	5
13	Molecular dynamics study on heat transport from single-walled carbon nanotubes to Si substrate. <i>Physics Letters, Section A: General, Atomic and Solid State Physics</i> , 2015, 379, 382-388.	0.9	13
14	Influence of chirality on the thermal conductivity of single-walled carbon nanotubes. <i>Chinese Physics B</i> , 2014, 23, 083101.	0.7	12
15	Effect of van der Waals forces on thermal conductance at the interface of a single-wall carbon nanotube array and silicon. <i>AIP Advances</i> , 2014, 4, .	0.6	15
16	EXPERIMENTAL STUDY OF BUBBLE GROWTH AND FLOW IN SMALL-DIAMETER THERMOSYPHON LOOPS WITH FILLING RATIOS OF 90% AND 95%. <i>Journal of Enhanced Heat Transfer</i> , 2014, 21, 63-73.	0.5	4