

Fuming Wang

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

8

papers

236

citations

6

h-index

9

g-index

9

ext. papers

271

ext. citations

4.4

avg, IF

2.8

L-index

#	Paper	IF	Citations
8	Random number generators for large-scale parallel Monte Carlo simulations on FPGA. <i>Journal of Computational Physics</i> , 2018 , 360, 93-103	4.1	6
7	Polymeric amorphous carbon films with high hardness. <i>Diamond and Related Materials</i> , 2017 , 73, 253-259	3.5	2
6	Linear relaxation in large two-dimensional Ising models. <i>Physical Review E</i> , 2016 , 93, 022113	2.4	4
5	A ternary phase diagram for amorphous carbon. <i>Carbon</i> , 2015 , 94, 202-213	10.4	41
4	Study of colors of diamond-like carbon films. <i>Science China: Physics, Mechanics and Astronomy</i> , 2013 , 56, 545-550	3.6	8
3	Polymeric amorphous carbon films with an extended range of optical gaps. <i>Diamond and Related Materials</i> , 2013 , 37, 29-36	3.5	7
2	Monte Carlo simulation of the Ising model on FPGA. <i>Journal of Computational Physics</i> , 2013 , 237, 224-234	4.1	19
1	Quantitative measurements of sp ³ content in DLC films with Raman spectroscopy. <i>Surface and Coatings Technology</i> , 2010 , 205, 1995-1999	4.4	149