

# Fuming Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8848992/publications.pdf>

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9  
papers

301  
citations

1307543  
7  
h-index

1588975  
8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

411  
citing authors

#	ARTICLE	IF	CITATIONS
1	Quantitative measurements of sp <sup>3</sup> content in DLC films with Raman spectroscopy. Surface and Coatings Technology, 2010, 205, 1995-1999.	4.8	186
2	A ternary phase diagram for amorphous carbon. Carbon, 2015, 94, 202-213.	10.3	51
3	Monte Carlo simulation of the Ising model on FPGA. Journal of Computational Physics, 2013, 237, 224-234.	3.8	22
4	Random number generators for large-scale parallel Monte Carlo simulations on FPGA. Journal of Computational Physics, 2018, 360, 93-103.	3.8	13
5	Linear relaxation in large two-dimensional Ising models. Physical Review E, 2016, 93, 022113.	2.1	10
6	Study of colors of diamond-like carbon films. Science China: Physics, Mechanics and Astronomy, 2013, 56, 545-550.	5.1	9
7	Polymeric amorphous carbon films with an extended range of optical gaps. Diamond and Related Materials, 2013, 37, 29-36.	3.9	7
8	Polymeric amorphous carbon films with high hardness. Diamond and Related Materials, 2017, 73, 253-259.	3.9	3
9	An improved normalized cross-correlation algorithm for inspection of printed circuit boards. , 2006, , .		0