

Aleksej Barinov

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2550368/publications.pdf>

Version: 2024-02-01

8
papers

84
citations

1684188
5
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Femtosecond laser microstructuring of diamond-like nanocomposite films. <i>Diamond and Related Materials</i> , 2017, 74, 45-52.	3.9	31
2	Effects of UV laser micropatterning on frictional performance of diamond-like nanocomposite films. <i>Applied Physics A: Materials Science and Processing</i> , 2016, 122, 1.	2.3	20
3	Spectral characteristics and morphology of nanostructured Pb-SiO thin films synthesized via two different methods. <i>Materials Science in Semiconductor Processing</i> , 2014, 27, 725-732.	4.0	9
4	Effect of nanophase concentration on the properties of metal-containing silicon-carbon nanocomposites. <i>Inorganic Materials</i> , 2017, 53, 690-696.	0.8	9
5	Effect of tungsten doping on laser ablation and graphitization of diamond-like nanocomposite films. <i>Optics and Laser Technology</i> , 2021, 135, 106683.	4.6	6
6	Modification of Properties of Silicon-Carbon Nanocomposites. <i>Journal of Nanoelectronics and Optoelectronics</i> , 2015, 9, 787-791.	0.5	4
7	Tungsten-Containing Phases in Diamond-Like Silicon-Carbon Nanocomposites. <i>Journal of Surface Investigation</i> , 2019, 13, 832-835.	0.5	3
8	Effect of nanocrystalline phase on the electrical conductivity of amorphous tantalum-containing silicon-carbon films. <i>Inorganic Materials</i> , 2014, 50, 939-944.	0.8	2