

Aleksandr Meilakhs

List of Publications by Year in descending order

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7
papers

57
citations

1684188

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1872680

6
g-index

7
all docs

7
docs citations

7
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Calculation of Kapitza Resistance with Kinetic Equation. Physica Status Solidi (B): Basic Research, 2021, 258, 2100018.	1.5	1
2	Oriented-attachment growth of diamond single crystal from detonation nanodiamonds. Diamond and Related Materials, 2017, 75, 85-90.	3.9	13
3	New explanation of Raman peak redshift in nanoparticles. Superlattices and Microstructures, 2017, 110, 319-323.	3.1	22
4	Thermoelectric generator based on composites obtained by sintering of detonation nanodiamonds. Journal Physics D: Applied Physics, 2017, 50, 464007.	2.8	8
5	Changes in the mechanism of heat transfer in passing from microparticles to nanoparticles. Technical Physics Letters, 2016, 42, 252-255.	0.7	7
6	Macroscopic thermoelectric efficiency of carbon nanocomposites. Nanosystems: Physics, Chemistry, Mathematics, 2016, , 919-924.	0.4	5
7	Phonon transmission across an interface between two crystals. Nanosystems: Physics, Chemistry, Mathematics, 2016, , 971-982.	0.4	1