

Pavlo Lishchuk

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

101
citations

1478505

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h-index

1474206

9
g-index

11
all docs

11
docs citations

11
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Investigation of Thermal Transport Properties of Porous Silicon by Photoacoustic Technique. International Journal of Thermophysics, 2015, 36, 2428-2433.	2.1	24
2	Features of photothermal transformation in porous silicon based multilayered structures. Applied Physics Letters, 2019, 115, 021902.	3.3	17
3	Photoacoustic characterization of nanowire arrays formed by metal-assisted chemical etching of crystalline silicon substrates with different doping level. Physica E: Low-Dimensional Systems and Nanostructures, 2019, 107, 131-136.	2.7	17
4	Thermal conductivity of partially amorphous porous silicon by photoacoustic technique. Materials Letters, 2014, 128, 71-74.	2.6	16
5	Interfacial thermal resistance between porous layers: Impact on thermal conductivity of a multilayered porous structure. International Journal of Thermal Sciences, 2018, 134, 317-320.	4.9	12
6	Application of the Photoacoustic Approach in the Characterization of Nanostructured Materials. Nanomaterials, 2022, 12, 708.	4.1	7
7	Impact of thermal annealing on photoacoustic response and heat transport in porous silicon based nanostructured materials. AIP Conference Proceedings, 2019, , .	0.4	2
8	Thermal conductivity of CsPbBr ₃ halide perovskite: Photoacoustic measurements and molecular dynamics analysis. AIP Conference Proceedings, 2020, , .	0.4	2
9	Bi-modal photothermal/optical microscopy for complementary bio-imaging with high resolution and contrast. Applied Physics B: Lasers and Optics, 2021, 127, 1.	2.2	2
10	Characterization of Porous Silicon Based Composite Nanostructures by Means of Photoacoustic Technique. , 2018, , .		1
11	Thermal Wave Methods. , 2017, , 493-516.		1