

# Pavlo Lishchuk

## List of Publications by Year in descending order

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Version: 2024-02-01

11  
papers

101  
citations

1478505

6  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

49  
citing authors

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