

# Mohammadreza Shahzadeh

## List of Publications by Year in descending order

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11  
papers

124  
citations

1307594

7  
h-index

1372567

10  
g-index

11  
all docs

11  
docs citations

11  
times ranked

126  
citing authors

#	ARTICLE	IF	CITATIONS
1	Self-assembled strained pyramid-shaped InAs/GaAs quantum dots: The effects of wetting layer thickness on discrete and quasi-continuum levels. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2014, 61, 62-68.	2.7	29
2	Measuring the thermal properties of anisotropic materials using beam-offset frequency domain thermoreflectance. <i>Journal of Applied Physics</i> , 2018, 123, .	2.5	18
3	Simultaneous measurement of anisotropic thermal conductivity and thermal boundary conductance of 2-dimensional materials. <i>Journal of Applied Physics</i> , 2019, 126, .	2.5	18
4	Electric field-induced nonlinearity enhancement in strained semi-spheroid-shaped quantum dots coupled to wetting layer. <i>AIP Advances</i> , 2014, 4, 127105.	1.3	15
5	Wetting layer-assisted modification of in-plane-polarized transitions in strain-free GaAs/AlGaAs quantum dots. <i>Superlattices and Microstructures</i> , 2014, 75, 514-522.	3.1	13
6	GaAs pyramidal quantum dot coupled to wetting layer in an AlGaAs matrix: A strain-free system. <i>Physica E: Low-Dimensional Systems and Nanostructures</i> , 2015, 68, 215-223.	2.7	13
7	Temperature Distribution in a Gaussian End-Pumped Nonlinear KTP Crystal: the Temperature Dependence of Thermal Conductivity and Radiation Boundary Condition. <i>Brazilian Journal of Physics</i> , 2015, 45, 1-9.	1.4	8
8	High-frequency measurements of thermophysical properties of thin films using a modified broad-band frequency domain thermoreflectance approach. <i>Review of Scientific Instruments</i> , 2018, 89, 084905.	1.3	5
9	High-speed contactless sintering characterization for printed electronics by frequency-domain thermoreflectance. <i>Flexible and Printed Electronics</i> , 2020, 5, 035006.	2.7	3
10	Nondiffusive Transport and Anisotropic Thermal Conductivity in High-Density Pt/Co Superlattices. <i>ACS Applied Electronic Materials</i> , 2021, 3, 1931-1936.	4.3	2
11	Measuring heat transport in electronic devices over small length scales. , 2017, , .		0