

Elbara O Ziade

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

304
citations

1307594

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1281871

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docs citations

15
times ranked

582
citing authors

#	ARTICLE	IF	CITATIONS
1	Non-Contact Mass Density and Thermal Conductivity Measurements of Organic Thin Films Using Frequency-Domain Thermoreflectance. <i>Advanced Materials Interfaces</i> , 2022, 9, .	3.7	4
2	Sensing depths in frequency domain thermoreflectance. <i>Journal of Applied Physics</i> , 2022, 131, .	2.5	2
3	Simultaneous thickness and thermal conductivity measurements of thinned silicon from 100 nm to 17 μ m. <i>Applied Physics Letters</i> , 2021, 118, .	3.3	5
4	Thermal conductivity of (Ge ₂ Sb ₂ Te ₅) _{1-x} C _x phase change films. <i>Journal of Applied Physics</i> , 2020, 128, 155106.	2.5	4
5	Wide bandwidth frequency-domain thermoreflectance: Volumetric heat capacity, anisotropic thermal conductivity, and thickness measurements. <i>Review of Scientific Instruments</i> , 2020, 91, 124901.	1.3	10
6	Thickness dependent thermal conductivity of gallium nitride. <i>Applied Physics Letters</i> , 2017, 110, .	3.3	67
7	Development of conductive fusion technology : Advanced die attach materials for high power applications. , 2017, , .		1
8	Integrating sustainable biofuel and silver nanomaterial production for in situ upgrading of cellulosic biomass pyrolysis. <i>Energy Conversion and Management</i> , 2017, 142, 143-152.	9.2	22
9	Development of Conductive Fusion Technology Advanced Die Attach Materials for High Power Applications. <i>Additional Conferences (Device Packaging HiTEC HiTEN & CICMT)</i> , 2017, 2017, 000094-000098.	0.2	0
10	Modeling optical absorption for thermoreflectance measurements. <i>Journal of Applied Physics</i> , 2016, 119, .	2.5	23
11	Uncertainty analysis of thermoreflectance measurements. <i>Review of Scientific Instruments</i> , 2016, 87, 014901.	1.3	90
12	Mapping Thickness Dependent Thermal Conductivity of GaN. <i>Journal of Heat Transfer</i> , 2016, 138, .	2.1	0
13	Thermal conductance of nanoscale Langmuir-Blodgett films. <i>Applied Physics Letters</i> , 2015, 107, 221603.	3.3	7
14	Imaging Thermal Transport in Graphene. <i>Journal of Heat Transfer</i> , 2015, 137, .	2.1	0
15	Thermal conductance imaging of graphene contacts. <i>Journal of Applied Physics</i> , 2014, 116, .	2.5	69