

Isaak G Vasileiadis

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

89
citations

1684188

5
h-index

1474206

9
g-index

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all docs

10
docs citations

10
times ranked

102
citing authors

#	ARTICLE	IF	CITATIONS
1	Influence of montmorillonite/carbon nanotube hybrid nanofillers on the properties of poly(lactic) Tj ETQq1 1 0.784314 rgBT /Overlock 1	5.2	28
2	Graphite reinforced silane crosslinked high density polyethylene: The effect of filler loading on the thermal and mechanical properties. <i>Polymer Composites</i> , 2021, 42, 1181-1197.	4.6	6
3	Magnetization Reversal and Dynamics in Epitaxial Fe/Pt Spintronic Bilayers Stimulated by Interfacial Fe ₃ O ₄ Nanoparticles. <i>Materials</i> , 2021, 14, 4354.	2.9	4
4	Stacking Fault Manifolds and Structural Configurations of Partial Dislocations in InGaN Epilayers. <i>Physica Status Solidi (B): Basic Research</i> , 2021, 258, 2100190.	1.5	4
5	Substitutional synthesis of sub-nanometer InGaN/GaN quantum wells with high indium content. <i>Scientific Reports</i> , 2021, 11, 20606.	3.3	9
6	Stacking Fault Manifolds and Structural Configurations of Partial Dislocations in InGaN Epilayers. <i>Physica Status Solidi (B): Basic Research</i> , 2021, 258, 2170053.	1.5	0
7	The heterogeneous nucleation of threading dislocations on partial dislocations in III-nitride epilayers. <i>Scientific Reports</i> , 2020, 10, 17371.	3.3	12
8	Recombination of Shockley partial dislocations by electron beam irradiation in wurtzite GaN. <i>Journal of Applied Physics</i> , 2019, 126, 165702.	2.5	10
9	Quantum Size Effect in Superconducting Aluminum Films. <i>Physics of the Solid State</i> , 2019, 61, 1559-1562.	0.6	5
10	Compositional and strain analysis of In(Ga)N/GaN short period superlattices. <i>Journal of Applied Physics</i> , 2018, 123, 024304.	2.5	11