

# Isaak G Vasileiadis

## List of Publications by Year in descending order

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10  
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1684188  
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#	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	The heterogeneous nucleation of threading dislocations on partial dislocations in III-nitride epilayers. Scientific Reports, 2020, 10, 17371.	3.3	12
3	Compositional and strain analysis of In(Ga)N/GaN short period superlattices. Journal of Applied Physics, 2018, 123, 024304.	2.5	11
4	Recombination of Shockley partial dislocations by electron beam irradiation in wurtzite GaN. Journal of Applied Physics, 2019, 126, 165702.	2.5	10
5	Substitutional synthesis of sub-nanometer InGaN/GaN quantum wells with high indium content. Scientific Reports, 2021, 11, 20606.	3.3	9
6	Graphite reinforced silane crosslinked high density polyethylene: The effect of filler loading on the thermal and mechanical properties. Polymer Composites, 2021, 42, 1181-1197.	4.6	6
7	Quantum Size Effect in Superconducting Aluminum Films. Physics of the Solid State, 2019, 61, 1559-1562.	0.6	5
8	Magnetization Reversal and Dynamics in Epitaxial Fe/Pt Spintronic Bilayers Stimulated by Interfacial Fe <sub>3</sub> O <sub>4</sub> Nanoparticles. Materials, 2021, 14, 4354.	2.9	4
9	Stacking Fault Manifolds and Structural Configurations of Partial Dislocations in InGaN Epilayers. Physica Status Solidi (B): Basic Research, 2021, 258, 2100190.	1.5	4
10	Stacking Fault Manifolds and Structural Configurations of Partial Dislocations in InGaN Epilayers. Physica Status Solidi (B): Basic Research, 2021, 258, 2170053.	1.5	0