

Yuri Kuznetsov

List of Publications by Year in descending order

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17
papers

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1937685

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1872680

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51
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermoelectrical properties of ternary lead chalcogenide plumbum-selenium-tellurium thin films with excess of tellurium prepared by plasma-chemical vapor deposition. <i>Thin Solid Films</i> , 2022, , 139244.	1.8	5
2	Switching of magnetoresistive light-emitting diode by external magnetic field. <i>Applied Physics Letters</i> , 2021, 118, 092402.	3.3	0
3	Pulsed Laser Irradiation of Light-Emitting Structures with a (Ga,Mn)As Layer. <i>Physics of the Solid State</i> , 2021, 63, 1593-1600.	0.6	0
4	Molecular dynamics studies on spark plasma sintering of Geâ€“Si based thermoelectric material. <i>AIP Advances</i> , 2020, 10, .	1.3	4
5	Experimental Study of the Thermal Conductivity of Single-Walled Carbon Nanotube-Based Thin Films. <i>Physics of the Solid State</i> , 2020, 62, 1090-1094.	0.6	4
6	The study of Si/Ge interdiffusion using molecular dynamics simulation. <i>Journal of Physics: Conference Series</i> , 2020, 1695, 012036.	0.4	0
7	In-situ Doping of Thermoelectric Materials Based on SiGe Solid Solutions during Their Synthesis by the Spark Plasma Sintering Technique. <i>Semiconductors</i> , 2019, 53, 1158-1163.	0.5	4
8	Structure, microhardness and thermal conducting properties of the high-pressure high-temperature-treated Alâ€“Tiâ€“N materials. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	2
9	New functional material: spark plasma sintered Si/SiO ₂ nanoparticles â€“ fabrication and properties. <i>RSC Advances</i> , 2019, 9, 16746-16753.	3.6	2
10	Formation of epitaxial p-i-n structures on the basis of (In,Fe)Sb and (Ga,Fe)Sb diluted magnetic semiconductors layers. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 487, 165321.	2.3	8
11	Robustness of ferromagnetism in (In,Fe)Sb diluted magnetic semiconductor to variation of charge carrier concentration. <i>Journal of Magnetism and Magnetic Materials</i> , 2019, 485, 236-243.	2.3	9
12	Simulation of the Parameters of a Titanium-Tritide-Based Beta-Voltaic Cell. <i>Semiconductors</i> , 2019, 53, 96-98.	0.5	3
13	Studies of Thermoelectric Properties of Superlattices Based on Manganese Silicide and Germanium. <i>Physics of the Solid State</i> , 2019, 61, 2348-2352.	0.6	2
14	Anomalous Nernst-Ettingshausen effect in Î”Mn>GaAs/InGaAs ferromagnetic semiconductor heterostructures. <i>Journal of Physics: Conference Series</i> , 2018, 993, 012015.	0.4	2
15	Production of Si- and Ge-Based Thermoelectric Materials by Spark Plasma Sintering. <i>Semiconductors</i> , 2018, 52, 1559-1563.	0.5	4
16	Methods for spin injection managing in inGaAs/GaAs/Al ₂ O ₃ /CoPt spin light-emitting diodes. <i>Physics of the Solid State</i> , 2017, 59, 2155-2161.	0.6	4
17	Thermoelectric effects in nanoscale layers of manganese silicide. <i>Semiconductors</i> , 2017, 51, 1403-1408.	0.5	4