

# Yuri Kuznetsov

## List of Publications by Year in descending order

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17  
papers

57  
citations

1937685

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h-index

1872680

6  
g-index

17  
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17  
docs citations

17  
times ranked

51  
citing authors

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