

Nikolaj Tatyanyenko

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

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citations

2258059

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2053705

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all docs

6
docs citations

6
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and the emission and piezoelectric properties of MOCVD-grown ZnS, ZnS-ZnO, and ZnO films. <i>Technical Physics</i> , 2014, 59, 93-101.	0.7	9
2	Acoustoelectronic Structures with an Air Gap for Gas Analysis. <i>Sensor Letters</i> , 2010, 8, 554-563.	0.4	5
3	Application of the transverse acoustoelectric effect to studying silicon surface charging upon water adsorption. <i>Semiconductors</i> , 2013, 47, 579-585.	0.5	4
4	Effect of the Formation of Silicon Oxide on the Sign, Magnitude and Formation of Surface Charge Upon Water Adsorption on a Silicon Surface. <i>Theoretical and Experimental Chemistry</i> , 2015, 51, 170-176.	0.8	4
5	The effect of small addition of copper on the growth process, structure, surface charge and adsorption properties of ZnO films in the pyrolysis of dithiocarbamates. <i>Materials Advances</i> , 2021, 2, 3637-3654.	5.4	2
6	Semiconductor surface spectroscopy using transverse acousto-electric effect: Role of surface charge in photo-processes at the ZnS/Si interface. <i>Semiconductor Physics, Quantum Electronics and Optoelectronics</i> , 2018, 21, 263-272.	1.0	2