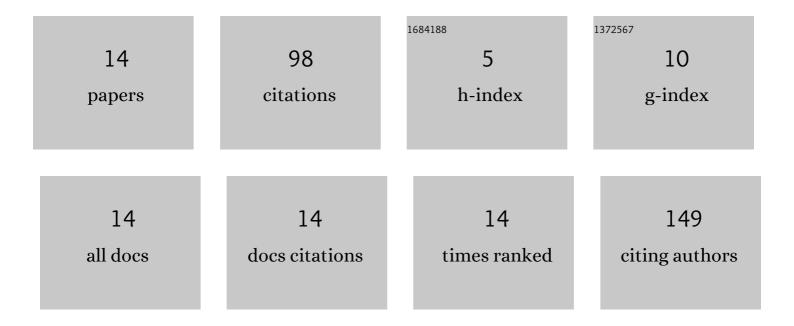
Dmitry E Sviridov

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Deep Ultraviolet Light Source from Ultrathin GaN/AlN MQW Structures with Output Power Over 2 Watt. Advanced Optical Materials, 2019, 7, 1801763.	7.3	43
2	Direct observation of spatial distribution of carrier localization sites in ultrathin GaN/AlN quantum wells by spreading resistance microscopy. Applied Physics Letters, 2019, 114, .	3.3	10
3	Monolayer-Scale GaN/AlN Multiple Quantum Wells for High Power e-Beam Pumped UV-Emitters in the 240–270 nm Spectral Range. Nanomaterials, 2021, 11, 2553.	4.1	10
4	Electron beam pumped Zn(Cd)Se/ZnMgSSe quantum well semiconductor disk laser. Quantum Electronics, 2012, 42, 583-587.	1.0	8
5	Cd diffusion in CdS/ZnSe MQW heterostructures grown by MOVPE for semiconductor disk lasers. Journal of Alloys and Compounds, 2021, 880, 160555.	5.5	6
6	Study of the formation of a microrelief on ZnSe- and CdSe-crystal surfaces ablated by excimer KrF-laser radiaton. Quantum Electronics, 2016, 46, 903-910.	1.0	4
7	Nanoscale visualization of electronic properties of AlxGa1-xN/AlyGa1-yN multiple quantum-well heterostructure by spreading resistance microscopy. Journal of Applied Physics, 2017, 121, 014305.	2.5	4
8	Laser cathode-ray tube with a monolithic laser screen. Quantum Electronics, 2007, 37, 853-856.	1.0	3
9	Effects of photoinduced charge redistribution on excitonic states in Zn(Cd)Se/ZnMgSSe quantum wells. Journal of Applied Physics, 2013, 114, 163524.	2.5	3
10	Scanning spreading resistance microscopy of undoped CdS/ZnSSe multiple quantum well heterostructure. Physica Status Solidi (B): Basic Research, 2010, 247, 1420-1423.	1.5	2
11	Scanning probe microscopy of cleavages of undoped GalnP/AlGalnP and CdS/ZnSSe heterostructures. Bulletin of the Lebedev Physics Institute, 2011, 38, 41-47.	0.6	2
12	Toward reliable photoconductive atomic force microscopy measurements. Journal of Vacuum Science and Technology B:Nanotechnology and Microelectronics, 2016, 34, .	1.2	2
13	Local measurement of conduction band offset for ZnCdS/ZnSSe nanoâ€structure by Laplace current DLTS cooperated with AFM technique. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 1536-1538.	0.8	1
14	Photoinduced charge redistribution and its influence on excitonic states in Zn(Cd)Se/ZnMgSSe/GaAs quantum-well heterostructures. Physics of the Solid State, 2014, 56, 801-811.	0.6	0