

Denis A Sannikov

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

291
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

425
citing authors

#	ARTICLE	IF	CITATIONS
1	Single-photon nonlinearity at room temperature. <i>Nature</i> , 2021, 597, 493-497.	27.8	77
2	A Few-Minute Synthesis of CsPbBr ₃ Nanolasers with a High Quality Factor by Spraying at Ambient Conditions. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 1040-1048.	8.0	58
3	Mechanisms of blueshifts in organic polariton condensates. <i>Communications Physics</i> , 2020, 3, .	5.3	56
4	Blue light emitting diode internal and injection efficiency. <i>AIP Advances</i> , 2012, 2, .	1.3	40
5	Room Temperature Broadband Polariton Lasing from a Dye-Filled Microcavity. <i>Advanced Optical Materials</i> , 2019, 7, 1900163.	7.3	34
6	Polariton condensation in an organic microcavity utilising a hybrid metal-DBR mirror. <i>Scientific Reports</i> , 2021, 11, 20879.	3.3	11
7	MOVPE growth and characterization of hexagonal CdS epilayers and CdS-based QW structures on CdS and ZnCdS substrates. <i>Journal of Crystal Growth</i> , 2003, 248, 62-66.	1.5	8
8	Time-Resolved Photoluminescence of InGaAs Nanostructures Different in Quantum Dimensionality. <i>Semiconductors</i> , 2019, 53, 1489-1495.	0.5	4
9	Scanning spreading resistance microscopy of undoped CdS/ZnSSe multiple quantum well heterostructure. <i>Physica Status Solidi (B): Basic Research</i> , 2010, 247, 1420-1423.	1.5	2
10	Local measurement of conduction band offset for ZnCdS/ZnSSe nanostructure by Laplace current DLTS cooperated with AFM technique. <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2010, 7, 1536-1538.	0.8	1
11	Development of CdSSe/CdS VCSELs for Application to Laser Cathode Ray Tubes. <i>Physica Status Solidi A</i> , 2004, 201, 673-677.	1.7	0