

Stavros Christopoulos

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

9

papers

1,215

citations

5

h-index

13

g-index

13

ext. papers

1,319

ext. citations

3.6

avg, IF

2.89

L-index

#	Paper	IF	Citations
9	Room-temperature polariton lasing in semiconductor microcavities. <i>Physical Review Letters</i> , 2007 , 98, 126405	7.4	710
8	Current status of AlInN layers lattice-matched to GaN for photonics and electronics. <i>Journal Physics D: Applied Physics</i> , 2007 , 40, 6328-6344	3	278
7	Spontaneous polarization buildup in a room-temperature polariton laser. <i>Physical Review Letters</i> , 2008 , 101, 136409	7.4	163
6	Blue lasing at room temperature in an optically pumped lattice-matched AlInN/GaN VCSEL structure. <i>Electronics Letters</i> , 2007 , 43, 924	1.1	45
5	Sub-picosecond ultraviolet laser filamentation-induced bulk modifications in fused silica. <i>Applied Physics A: Materials Science and Processing</i> , 2005 , 81, 241-244	2.6	13
4	Verifying thermodynamic equilibrium of molecular manifolds: Kennard-Stepanov spectroscopy of a molecular gas. <i>Physical Review A</i> , 2017 , 95,	2.6	3
3	Rubidium spectroscopy at high-pressure buffer gas conditions: detailed balance in the optical interaction of an absorber coupled to a reservoir. <i>Physica Scripta</i> , 2018 , 93, 124006	2.6	2
2	Absorption spectroscopy of xenon and ethylene noble gas mixtures at high pressure: towards Bose-Einstein condensation of vacuum ultraviolet photons. <i>Applied Physics B: Lasers and Optics</i> , 2016 , 122, 1	1.9	1
1	Absorption Spectroscopy of Xenon and Ethylene Noble Gas Mixtures at High Pressure: Towards Bose-Einstein Condensation of Vacuum Ultraviolet Photons 2018 , 729-739		