

Christopher S Woodhead

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

134
citations

1478280

6
h-index

1588896

8
g-index

12
all docs

12
docs citations

12
times ranked

281
citing authors

#	ARTICLE	IF	CITATIONS
1	Photonic Crystals for Enhanced Light Extraction from 2D Materials. ACS Photonics, 2016, 3, 2515-2520.	3.2	48
2	Optical identification using imperfections in 2D materials. 2D Materials, 2017, 4, 045021.	2.0	24
3	Extracting random numbers from quantum tunnelling through a single diode. Scientific Reports, 2017, 7, 17879.	1.6	22
4	Silicon-Based Single Quantum Dot Emission in the Telecoms C-Band. ACS Photonics, 2017, 4, 1740-1746.	3.2	10
5	Increasing the light extraction and longevity of TMDC monolayers using liquid formed micro-lenses. 2D Materials, 2017, 4, 015032.	2.0	10
6	Photoluminescence studies of individual and few GaSb/GaAs quantum rings. AIP Advances, 2014, 4, .	0.6	9
7	Combined metallic nano-rings and solid-immersion lenses for bright emission from single InAs/GaAs quantum dots. Applied Physics Letters, 2018, 112, 221102.	1.5	7
8	Hotspot generation for unique identification with nanomaterials. Scientific Reports, 2021, 11, 1528.	1.6	4
9	Atomic-scale Authentication with Resonant Tunneling Diodes. MRS Advances, 2016, 1, 1625-1629.	0.5	0
10	Increasing Light Absorption and Collection Using Engineered Structures. , 0, , .		0
11	Increasing Light Extraction Using UV Curable SILs. Springer Theses, 2018, , 61-84.	0.0	0