

Chen Wang

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4417430/publications.pdf>

Version: 2024-02-01

8
papers

233
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

547
citing authors

#	ARTICLE	IF	CITATIONS
1	Highly Efficient Light-Trapping Structure Design Inspired By Natural Evolution. Scientific Reports, 2013, 3, 1025.	3.3	83
2	Repurposing Blu-ray movie discs as quasi-random nanoimprinting templates for photon management. Nature Communications, 2014, 5, 5517.	12.8	57
3	Numerical and experimental investigation of light trapping effect of nanostructured diatom frustules. Scientific Reports, 2015, 5, 11977.	3.3	36
4	Design of Non-Deterministic Quasi-random Nanophotonic Structures Using Fourier Space Representations. Scientific Reports, 2017, 7, 3752.	3.3	24
5	Gigahertz All-Optical Modulation Using Reconfigurable Nanophotonic Metamolecules. Nano Letters, 2016, 16, 7690-7695.	9.1	14
6	Topology optimization for light-trapping structure in solar cells. Structural and Multidisciplinary Optimization, 2014, 50, 367-382.	3.5	11
7	Microstereolithography of Three-Dimensional Polymeric Springs for Vibration Energy Harvesting. Smart Materials Research, 2012, 2012, 1-9.	0.5	7
8	Hyperbolic Dispersion via Symmetric and Antisymmetric Orderings of Artificial Magnetic Dipole Array. ACS Photonics, 2018, 5, 4469-4475.	6.6	1