

Xiao-Chen Ren

List of Publications by Year in descending order

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10
papers

2,531
citations

1040056

9
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

5329
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolutionary Design and Prototyping of Single Crystalline Titanium Nitride Lattice Optics. ACS Photonics, 2017, 4, 606-612.	6.6	40
2	Truly Electroforming-Free and Low-Energy Memristors with Preconditioned Conductive Tunneling Paths. Advanced Functional Materials, 2017, 27, 1702010.	14.9	75
3	Atom Probe Tomography Analysis of Ag Doping in 2D Layered Material (PbSe) ₅ (Bi) ₂ Se ₃ . Nano Letters, 2016, 16, 6064-6069.	9.1	8
4	Plasmonic Lattice Lenses for Multiwavelength Achromatic Focusing. ACS Nano, 2016, 10, 10275-10282.	14.6	80
5	Correlated high-resolution x-ray diffraction, photoluminescence, and atom probe tomography analysis of continuous and discontinuous In _x Ga _{1-x} N quantum wells. Applied Physics Letters, 2015, 107, .	3.3	10
6	Flexible graphene-polyaniline composite paper for high-performance supercapacitor. Energy and Environmental Science, 2013, 6, 1185.	30.8	970
7	Controlled Synthesis of PtRu/Graphene Nanocatalysts with Enhanced Methanol Oxidation Activity for Fuel Cells. ChemCatChem, 2012, 4, 1555-1559.	3.7	26
8	Wet-spinning assembly of continuous, neat and macroscopic graphene fibers. Scientific Reports, 2012, 2, 613.	3.3	257
9	Macroscopic Multifunctional Graphene-Based Hydrogels and Aerogels by a Metal Ion Induced Self-Assembly Process. ACS Nano, 2012, 6, 2693-2703.	14.6	1,034
10	Synthesis and Optical Properties of Mesoporous ZnCo(OH) ₂ /Brilliant Blue G (G250) Hybrid Hierarchical Structures. Advanced Materials, 2012, 24, 1309-1315.	21.0	31