

Chen Gong

List of Publications by Year in descending order

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19
papers

683
citations

687363

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888059

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22
all docs

22
docs citations

22
times ranked

1346
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced near-Infrared Photoresponse from Nanoscale Ag-Au Alloyed Films. ACS Photonics, 2020, 7, 1689-1698.	6.6	14
2	Correlated Electrical and Chemical Nanoscale Properties in Potassium-Passivated, Triple-Cation Perovskite Solar Cells. Advanced Materials Interfaces, 2020, 7, 2000515.	3.7	4
3	Optical Response of Nanostructures: From Pure to Alloyed Metals. , 2019, , 87-103.		2
4	Cesium-Incorporated Triple Cation Perovskites Deliver Fully Reversible and Stable Nanoscale Voltage Response. ACS Nano, 2019, 13, 1538-1546.	14.6	21
5	Magnesium for Transient Photonics. ACS Photonics, 2019, 6, 272-278.	6.6	18
6	Metal Alloys for Superabsorption: Lithography-Free, Omnidirectional, CMOS-Compatible AlCu Alloys for Thin-Film Superabsorbers (Advanced Optical Materials 2/2018). Advanced Optical Materials, 2018, 6, 1870007.	7.3	1
7	Lithography-Free, Omnidirectional, CMOS-Compatible AlCu Alloys for Thin-Film Superabsorbers. Advanced Optical Materials, 2018, 6, 1700830.	7.3	34
8	Band Structure Engineering by Alloying for Photonics. Advanced Optical Materials, 2018, 6, 1800218.	7.3	21
9	Imaging Energy Harvesting and Storage Systems at the Nanoscale. ACS Energy Letters, 2017, 2, 2761-2777.	17.4	39
10	Near-Field Optical Properties of Fully Alloyed Noble Metal Nanoparticles. Advanced Optical Materials, 2017, 5, 1600568.	7.3	44
11	Resonant and non-resonant dielectric coatings for high efficiency solar cells. , 2017, , .		0
12	Demonstration of Resonance Coupling in Scalable Dielectric Microresonator Coatings for Photovoltaics. ACS Applied Materials & Interfaces, 2016, 8, 24536-24542.	8.0	23
13	Noble Metal Alloys for Plasmonics. ACS Photonics, 2016, 3, 507-513.	6.6	140
14	Surface/Interface Effects on High-Performance Thin-Film All-Solid-State Li-Ion Batteries. ACS Applied Materials & Interfaces, 2015, 7, 26007-26011.	8.0	26
15	Assessing local voltage in CIGS solar cells by nanoscale resolved Kelvin Probe Force Microscopy and sub-micron photoluminescence. , 2014, , .		2
16	Preparation of carbon-coated MgFe ₂ O ₄ with excellent cycling and rate performance. Electrochimica Acta, 2013, 90, 119-127.	5.2	73
17	Yttrium-modified Li ₄ Ti ₅ O ₁₂ as an effective anode material for lithium ion batteries with outstanding long-term cyclability and rate capabilities. Journal of Materials Chemistry A, 2013, 1, 89-96.	10.3	86
18	Enhanced Electrochemical Performance of FeWO ₄ by Coating Nitrogen-Doped Carbon. ACS Applied Materials & Interfaces, 2013, 5, 4209-4215.	8.0	47

#	ARTICLE	IF	CITATIONS
19	Excellent long-term cycling stability of La-doped Li ₄ Ti ₅ O ₁₂ anode material at high current rates. Journal of Materials Chemistry, 2012, 22, 19054.	6.7	86