

# Chen Gong

## List of Publications by Year in descending order

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19  
papers

683  
citations

687363

13  
h-index

888059

17  
g-index

22  
all docs

22  
docs citations

22  
times ranked

1346  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noble Metal Alloys for Plasmonics. ACS Photonics, 2016, 3, 507-513.	6.6	140
2	Excellent long-term cycling stability of La-doped Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> anode material at high current rates. Journal of Materials Chemistry, 2012, 22, 19054.	6.7	86
3	Yttrium-modified Li <sub>4</sub> Ti <sub>5</sub> O <sub>12</sub> 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
4	Preparation of carbon-coated MgFe <sub>2</sub> O <sub>4</sub> with excellent cycling and rate performance. Electrochimica Acta, 2013, 90, 119-127.	5.2	73
5	Enhanced Electrochemical Performance of FeWO <sub>4</sub> by Coating Nitrogen-Doped Carbon. ACS Applied Materials & Interfaces, 2013, 5, 4209-4215.	8.0	47
6	Near-Field Optical Properties of Fully Alloyed Noble Metal Nanoparticles. Advanced Optical Materials, 2017, 5, 1600568.	7.3	44
7	Imaging Energy Harvesting and Storage Systems at the Nanoscale. ACS Energy Letters, 2017, 2, 2761-2777.	17.4	39
8	Lithography-Free, Omnidirectional, CMOS-Compatible AlCu Alloys for Thin-Film Superabsorbers. Advanced Optical Materials, 2018, 6, 1700830.	7.3	34
9	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
10	Demonstration of Resonance Coupling in Scalable Dielectric Microresonator Coatings for Photovoltaics. ACS Applied Materials & Interfaces, 2016, 8, 24536-24542.	8.0	23
11	Band Structure Engineering by Alloying for Photonics. Advanced Optical Materials, 2018, 6, 1800218.	7.3	21
12	Cesium-Incorporated Triple Cation Perovskites Deliver Fully Reversible and Stable Nanoscale Voltage Response. ACS Nano, 2019, 13, 1538-1546.	14.6	21
13	Magnesium for Transient Photonics. ACS Photonics, 2019, 6, 272-278.	6.6	18
14	Enhanced near-Infrared Photoresponse from Nanoscale Ag-Au Alloyed Films. ACS Photonics, 2020, 7, 1689-1698.	6.6	14
15	Correlated Electrical and Chemical Nanoscale Properties in Potassium-Passivated, Triple-Cation Perovskite Solar Cells. Advanced Materials Interfaces, 2020, 7, 2000515.	3.7	4
16	Assessing local voltage in CIGS solar cells by nanoscale resolved Kelvin Probe Force Microscopy and sub-micron photoluminescence. , 2014, , .		2
17	Optical Response of Nanostructures: From Pure to Alloyed Metals. , 2019, , 87-103.		2
18	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

#	ARTICLE	IF	CITATIONS
19	Resonant and non-resonant dielectric coatings for high efficiency solar cells. , 2017, , .		0