

Ping Chen

List of Publications by Year in descending order

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12
papers

3,632
citations

840776

11
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

6181
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of Nitrogen-Doped Porous Carbon Nanofibers as an Efficient Electrode Material for Supercapacitors. <i>ACS Nano</i> , 2012, 6, 7092-7102.	14.6	1,572
2	A Nitrogen-Doped Graphene/Carbon Nanotube Nanocomposite with Synergistically Enhanced Electrochemical Activity. <i>Advanced Materials</i> , 2013, 25, 3192-3196.	21.0	576
3	Nitrogen-doped nanoporous carbon nanosheets derived from plant biomass: an efficient catalyst for oxygen reduction reaction. <i>Energy and Environmental Science</i> , 2014, 7, 4095-4103.	30.8	537
4	Nickel ferrocyanide as a high-performance urea oxidation electrocatalyst. <i>Nature Energy</i> , 2021, 6, 904-912.	39.5	305
5	Nitrogen-Doped Graphene/ZnSe Nanocomposites: Hydrothermal Synthesis and Their Enhanced Electrochemical and Photocatalytic Activities. <i>ACS Nano</i> , 2012, 6, 712-719.	14.6	260
6	N-, P- and Fe-tridoped nanoporous carbon derived from plant biomass: an excellent oxygen reduction electrocatalyst for zinc-air batteries. <i>Journal of Materials Chemistry A</i> , 2016, 4, 8602-8609.	10.3	112
7	Carbonaceous Nanofiber Membrane Functionalized by beta-Cyclodextrins for Molecular Filtration. <i>ACS Nano</i> , 2011, 5, 5928-5935.	14.6	99
8	Bioconcentration of organic dyes <i>via</i> fungal hyphae and their derived carbon fibers for supercapacitors. <i>Journal of Materials Chemistry A</i> , 2018, 6, 10710-10717.	10.3	54
9	One minute from pristine carbon to an electrocatalyst for hydrogen peroxide production. <i>Journal of Materials Chemistry A</i> , 2019, 7, 21329-21337.	10.3	53
10	Electrocatalyst derived from fungal hyphae and its excellent activity for electrochemical production of hydrogen peroxide. <i>Electrochimica Acta</i> , 2019, 308, 74-82.	5.2	33
11	CMK3/graphene-N-Co – a low-cost and high-performance catalytic system. <i>Journal of Materials Chemistry A</i> , 2015, 3, 2978-2984.	10.3	22
12	Surface functionalization of polyaniline and excellent electrocatalytic performance for oxygen reduction to produce hydrogen peroxide. <i>Chemical Engineering Journal</i> , 2022, 431, 133921.	12.7	9