Guangyuan Ren

List of Publications by Year
in descending order

15 papers	1,107 citations	759233 12 h-index	996975 15 g-index
15 all docs	15 docs citations	15 times ranked	2203 citing authors

#	Article	IF	Citations
1	Porous Core–Shell Fe_3C Embedded N-doped Carbon Nanofibers as an Effective Electrocatalysts for Oxygen Reduction Reaction. ACS Applied Materials & Interfaces, 2016, 8, 4118-4125.	8.0	256
2	Ultrahigh Conductive Graphene Paper Based on Ball–Milling Exfoliated Graphene. Advanced Functional Materials, 2017, 27, 1700240.	14.9	241
3	A strong and highly flexible aramid nanofibers/PEDOT:PSS film for all-solid-state supercapacitors with superior cycling stability. Journal of Materials Chemistry A, 2016, 4, 17324-17332.	10.3	99
4	Underwater Self–Cleaning PEDOT–PSS Hydrogel Mesh for Effective Separation of Corrosive and Hot Oil/Water Mixtures. Advanced Materials Interfaces, 2014, 1, 1400099.	3.7	74
5	Sepia-Derived N, P Co-doped Porous Carbon Spheres as Oxygen Reduction Reaction Electrocatalyst and Supercapacitor. ACS Sustainable Chemistry and Engineering, 2018, 6, 16032-16038.	6.7	72
6	Ancient Chemistry "Pharaoh's Snakes" for Efficient Fe-/N-Doped Carbon Electrocatalysts. ACS Applied Materials & Interfaces, 2018, 10, 10778-10785.	8.0	64
7	High Performance Heteroatoms Quaternary-doped Carbon Catalysts Derived from Shewanella Bacteria for Oxygen Reduction. Scientific Reports, 2015, 5, 17064.	3.3	62
8	Metal-free porous nitrogen-doped carbon nanotubes for enhanced oxygen reduction and evolution reactions. Science Bulletin, 2016, 61, 889-896.	9.0	57
9	Natural tea-leaf-derived, ternary-doped 3D porous carbon as a high-performance electrocatalyst for the oxygen reduction reaction. Nano Research, 2016, 9, 1244-1255.	10.4	54
10	N-doped porous carbon spheres as metal-free electrocatalyst for oxygen reduction reaction. Journal of Materials Chemistry A, 2021, 9, 5751-5758.	10.3	46
11	A bio-inspired Co3O4-polypyrrole-graphene complex as an efficient oxygen reduction catalyst in one-step ball milling. Nano Research, 2015, 8, 3461-3471.	10.4	44
12	Facile and template-free strategy to construct N, P co-doped porous carbon nanosheets as a highly efficient electrocatalyst towards oxygen reduction reaction. Journal of Electroanalytical Chemistry, 2020, 877, 114732.	3.8	13
13	China rose-derived tri-heteroatom co-doped porous carbon as an efficient electrocatalysts for oxygen reduction reaction. RSC Advances, 2016, 6, 86401-86409.	3.6	11
14	Polypyrrole Whelk–Like Arrays toward Robust Controlling Manipulation of Organic Droplets Underwater. Small, 2017, 13, 1701938.	10.0	11
15	MoO_2 nanoparticles confined in N,P-codoped graphene aerogels with excellent pseudocapacitance performance. Canadian Journal of Chemistry, 2021, 99, 303-310.	1.1	3