

# Guangyuan Ren

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6048769/publications.pdf>

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