

# Hualan Wang

## List of Publications by Year in descending order

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12  
papers

2,375  
citations

932766

10  
h-index

1199166

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

3231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Graphene oxide doped polyaniline for supercapacitors. <i>Electrochemistry Communications</i> , 2009, 11, 1158-1161.	2.3	779
2	Effect of Graphene Oxide on the Properties of Its Composite with Polyaniline. <i>ACS Applied Materials &amp; Interfaces</i> , 2010, 2, 821-828.	4.0	593
3	A nanostructured graphene/polyaniline hybrid material for supercapacitors. <i>Nanoscale</i> , 2010, 2, 2164.	2.8	590
4	Reduced-graphene oxide/molybdenum oxide/polyaniline ternary composite for high energy density supercapacitors: Synthesis and properties. <i>Journal of Materials Chemistry</i> , 2012, 22, 8314.	6.7	160
5	Morphology-controlled fabrication of sulfonated graphene/polyaniline nanocomposites by liquid/liquid interfacial polymerization and investigation of their electrochemical properties. <i>Nano Research</i> , 2011, 4, 323-333.	5.8	109
6	$\beta$ -Cyclodextrin-butane sulfonic acid: an efficient and reusable catalyst for the multicomponent synthesis of 1-amidoalkyl-2-naphthols under solvent-free conditions. <i>Green Chemistry</i> , 2015, 17, 3141-3147.	4.6	40
7	$\beta$ -Cyclodextrin-propyl sulfonic acid: a new and eco-friendly catalyst for one-pot multi-component synthesis of 3,4-dihydropyrimidones via Biginelli reaction. <i>Tetrahedron</i> , 2015, 71, 4830-4834.	1.0	32
8	Organosilicon-Based Functional Electrolytes for High-Performance Lithium Batteries. <i>Advanced Energy Materials</i> , 2021, 11, 2101057.	10.2	26
9	Build a Rigid-Flexible Graphene/Silicone Interface by Embedding SiO <sub>2</sub> for Adhesive Application. <i>ACS Omega</i> , 2017, 2, 1063-1073.	1.6	14
10	Smart and designable graphene-SiO <sub>2</sub> nanocomposites with multifunctional applications in silicone elastomers and polyaniline supercapacitors. <i>RSC Advances</i> , 2017, 7, 11478-11490.	1.7	13
11	Efficient synthesis of 1,8-dioxo-octahydroxanthenes catalyzed by $\beta$ -cyclodextrin grafted with butyl sulfonic acid in aqueous media. <i>Chinese Journal of Catalysis</i> , 2015, 36, 1249-1255.	6.9	12
12	Design of a nanoporous interfacial SiO <sub>2</sub> layer in polysiloxane-graphene oxide nanocomposites for efficient stress transmission. <i>RSC Advances</i> , 2016, 6, 60160-60170.	1.7	7