

Hualan Wang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

12
papers

2,113
citations

9
h-index

13
g-index

13
ext. papers

2,246
ext. citations

8
avg, IF

4.57
L-index

#	Paper	IF	Citations
12	Graphene oxide doped polyaniline for supercapacitors. <i>Electrochemistry Communications</i> , 2009 , 11, 1158-1161	5.161	702
11	A nanostructured graphene/polyaniline hybrid material for supercapacitors. <i>Nanoscale</i> , 2010 , 2, 2164-707	7.7	536
10	Effect of graphene oxide on the properties of its composite with polyaniline. <i>ACS Applied Materials & Interfaces</i> , 2010 , 2, 821-8	9.5	531
9	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		145
8	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	10	99
7	β -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, 3141-3149	10.7	32
6	β -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	2.4	24
5	Build a Rigid-Flexible Graphene/Silicone Interface by Embedding SiO for Adhesive Application. <i>ACS Omega</i> , 2017 , 2, 1063-1073	3.9	12
4	Efficient synthesis of 1,8-dioxo-octahydroxanthenes catalyzed by β -cyclodextrin grafted with butyl sulfonic acid in aqueous media. <i>Chinese Journal of Catalysis</i> , 2015 , 36, 1249-1255	11.3	11
3	Smart and designable graphene/SiO ₂ nanocomposites with multifunctional applications in silicone elastomers and polyaniline supercapacitors. <i>RSC Advances</i> , 2017 , 7, 11478-11490	3.7	8
2	Organosilicon-Based Functional Electrolytes for High-Performance Lithium Batteries. <i>Advanced Energy Materials</i> , 2021 , 11, 2101057	21.8	7
1	Design of a nanoporous interfacial SiO ₂ layer in polysiloxane/graphene oxide nanocomposites for efficient stress transmission. <i>RSC Advances</i> , 2016 , 6, 60160-60170	3.7	6