

Hualan Wang

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/2048455/hualan-wang-publications-by-year.pdf>

Version: 2024-04-24

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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	Organosilicon-Based Functional Electrolytes for High-Performance Lithium Batteries. <i>Advanced Energy Materials</i> , 2021 , 11, 2101057	21.8	7
11	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
10	Build a Rigid-Flexible Graphene/Silicone Interface by Embedding SiO for Adhesive Application. <i>ACS Omega</i> , 2017 , 2, 1063-1073	3.9	12
9	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
8	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, 3141-3147	11.9	32
7	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
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	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
4	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
3	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
2	A nanostructured graphene/polyaniline hybrid material for supercapacitors. <i>Nanoscale</i> , 2010 , 2, 2164-707.7		536
1	Graphene oxide doped polyaniline for supercapacitors. <i>Electrochemistry Communications</i> , 2009 , 11, 1158-1161	11.61	702