

Xiaoyu Yue

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.

15
papers

993
citations

9
h-index

15
g-index

15
ext. papers

1,099
ext. citations

6
avg, IF

4.47
L-index

#	Paper	IF	Citations
15	Bamboo-like carbon nanotube/Fe ₃ C nanoparticle hybrids and their highly efficient catalysis for oxygen reduction. <i>Journal of the American Chemical Society</i> , 2015 , 137, 1436-9	16.4	683
14	IL-derived N, S co-doped ordered mesoporous carbon for high-performance oxygen reduction. <i>Nanoscale</i> , 2015 , 7, 11956-61	7.7	70
13	N,S-Codoped microporous carbon nanobelts with blooming nanoflowers for oxygen reduction. <i>Journal of Materials Chemistry A</i> , 2016 , 4, 5834-5838	13	46
12	Mobile Augmented Reality Assisted Chemical Education: Insights from Elements 4D. <i>Journal of Chemical Education</i> , 2018 , 95, 1060-1062	2.4	43
11	Superior oxygen reduction electrocatalysis enabled by integrating hierarchical pores, Fe ₃ C nanoparticles and bamboo-like carbon nanotubes. <i>Nanoscale</i> , 2016 , 8, 959-64	7.7	41
10	From filter paper to porous carbon composite membrane oxygen reduction catalyst. <i>Chemical Communications</i> , 2014 , 50, 11151-3	5.8	36
9	High performance of electrocatalytic oxidation and determination of hydrazine based on Pt nanoparticles/TiO ₂ nanosheets. <i>Talanta</i> , 2015 , 144, 1296-300	6.2	31
8	Ultrafine Pt nanoparticles supported on double-shelled C/TiO ₂ hollow spheres material as highly efficient methanol oxidation catalysts. <i>Journal of Energy Chemistry</i> , 2020 , 49, 275-282	12	21
7	A facile method to prepare Pt/C/TiO ₂ nanotubes electrode for electro-oxidation of methanol. <i>Electrochimica Acta</i> , 2015 , 174, 667-671	6.7	13
6	A hybrid composite of rGO/TiO ₂ as a double layer electrode with improved capacitance performance. <i>International Journal of Energy Research</i> , 2020 , 44, 12197-12203	4.5	5
5	Surface-enhanced Raman scattering (SERS) by Ag nanoparticles on anodized TiO ₂ nanotubes. <i>International Journal of Modern Physics B</i> , 2020 , 34, 2040009	1.1	2
4	Preparation of ultrafine silicon oxycarbide fiber mats via electrospinning/sol-gel method: Investigation of the solution spinnability. <i>International Journal of Modern Physics B</i> , 2020 , 34, 2040004	1.1	1
3	Preparation of Ag-decorated TiO ₂ nanotube electrode and its catalytic property. <i>International Journal of Modern Physics B</i> , 2019 , 33, 1940023	1.1	1
2	A One-Pot Method to Prepare Rice-Shaped TiO ₂ /C/Ni Composite Catalyst for Methanol Oxidation Reaction. <i>Journal of the Electrochemical Society</i> , 2020 , 167, 024503	3.9	
1	Synthesis of NiO/TiO ₂ sub-microrods as catalyst for methanol oxidation reaction. <i>International Journal of Modern Physics B</i> , 2020 , 34, 2040002	1.1	