

Jianting Liu

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

210
citations

1040056

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1372567

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docs citations

10
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Hollow bimetal ZIFs derived Cu/Co/N co-coordinated ORR electrocatalyst for microbial fuel cells. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 4481-4489.	7.1	53
2	Biomass-derived N-doped porous activated carbon as a high-performance and cost-effective pH-universal oxygen reduction catalyst in fuel cell. <i>International Journal of Hydrogen Energy</i> , 2020, 45, 29308-29321.	7.1	31
3	Hollow N-doped bimetal carbon spheres with superior ORR catalytic performance for microbial fuel cells. <i>Journal of Colloid and Interface Science</i> , 2020, 575, 177-182.	9.4	28
4	A polyaniline-derived iron-nitrogen-carbon nanorod network anchored on graphene as a cost-effective air-cathode electrocatalyst for microbial fuel cells. <i>Inorganic Chemistry Frontiers</i> , 2017, 4, 1930-1938.	6.0	21
5	Salt-induced silk gel-derived N and trace Fe co-doped 3D porous carbon as an oxygen reduction catalyst in microbial fuel cells. <i>Nanoscale</i> , 2019, 11, 13431-13439.	5.6	18
6	A novel hard-template method for fabricating tofu-gel based N self-doped porous carbon as stable and cost-efficient electrocatalyst in microbial fuel cell. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 26477-26488.	7.1	13
7	Tofu gel-derived nitrogen and trace iron co-doped porous carbon as highly efficient air-cathode electrocatalyst for microbial fuel cells. <i>Journal of Power Sources</i> , 2022, 527, 230960.	7.8	13
8	A pyridine-Fe gel with an ultralow-loading Pt derivative as ORR catalyst in microbial fuel cells with long-term stability and high output voltage. <i>Bioelectrochemistry</i> , 2020, 131, 107370.	4.6	12
9	In-situ synthesis of heteroatom co-doped mesoporous dominated carbons as efficient electrocatalysts for oxygen reduction reaction. <i>Electrochimica Acta</i> , 2020, 364, 137335.	5.2	11
10	Silk gel-based N self-doped porous activated carbon as an efficient electrocatalyst in neutral, alkaline and acidic medium. <i>Fuel</i> , 2021, 287, 119485.	6.4	10