

Colleen Jackson

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

271
citations

1307594

7
h-index

1474206

9
g-index

9
all docs

9
docs citations

9
times ranked

551
citing authors

#	ARTICLE	IF	CITATIONS
1	Electronic metal-support interaction enhanced oxygen reduction activity and stability of boron carbide supported platinum. <i>Nature Communications</i> , 2017, 8, 15802.	12.8	166
2	Assessing electrocatalyst hydrogen activity and CO tolerance: Comparison of performance obtained using the high mass transport "floating electrode"™ technique and in electrochemical hydrogen pumps. <i>Applied Catalysis B: Environmental</i> , 2020, 268, 118734.	20.2	26
3	Poison mitigation strategies for the use of impure hydrogen in electrochemical hydrogen pumps and fuel cells. <i>Journal of Power Sources</i> , 2020, 472, 228476.	7.8	24
4	Support induced charge transfer effects on electrochemical characteristics of Pt nanoparticle electrocatalysts. <i>Journal of Electroanalytical Chemistry</i> , 2018, 819, 163-170.	3.8	18
5	Systematic Study of Pt-Ru/C Catalysts Prepared by Chemical Deposition for Direct Methanol Fuel Cells. <i>Electrocatalysis</i> , 2017, 8, 224-234.	3.0	17
6	A quick and versatile one step metal-organic chemical deposition method for supported Pt and Pt-alloy catalysts. <i>RSC Advances</i> , 2020, 10, 19982-19996.	3.6	9
7	Toward Understanding the Utilization of Oxygen Reduction Electrocatalysts under High Mass Transport Conditions and High Overpotentials. <i>ACS Catalysis</i> , 2022, 12, 200-211.	11.2	7
8	Towards Practical Applications of EQCN Experiments to Study Pt Anchor Sites on Carbon Surfaces. <i>Electrocatalysis</i> , 2018, 9, 271-278.	3.0	3
9	Electronic metal-support interactions in vacuum vs. electrolyte. <i>Nature Communications</i> , 2020, 11, 1470.	12.8	1