

Christopher J Mulligan

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

82
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

173
citing authors

#	ARTICLE	IF	CITATIONS
1	Operando XAFS of supported Pd nanoparticles in flowing ethanol/water mixtures: implications for catalysis. <i>Green Chemistry</i> , 2016, 18, 406-411.	9.0	26
2	<i>In situ</i> study of metal leaching from Pd/Al ₂ O ₃ induced by K ₂ CO ₃ . <i>Catalysis Science and Technology</i> , 2020, 10, 466-474.	4.1	14
3	Revisiting the mechanism of the Fujiwara–Moritani reaction. <i>Reaction Chemistry and Engineering</i> , 2020, 5, 1104-1111.	3.7	10
4	Peracetic Acid: An Atom-Economical Reagent for Pd-Catalyzed Acetoxylation of C–H Bonds. <i>ACS Sustainable Chemistry and Engineering</i> , 2019, 7, 1611-1615.	6.7	9
5	Restructuring of supported Pd by green solvents: an operando quick EXAFS (QEXAFS) study and implications for the derivation of structure–function relationships in Pd catalysis. <i>Catalysis Science and Technology</i> , 2016, 6, 8525-8531.	4.1	8
6	Pd-LaFeO ₃ Catalysts in Aqueous Ethanol: Pd Reduction, Leaching, and Structural Transformations in the Presence of a Base. <i>ACS Catalysis</i> , 2020, 10, 3933-3944.	11.2	6
7	Effect of retained chlorine in ENCAT ₃₀ catalysts on the development of encapsulated Pd: insights from in situ Pd K, L3 and Cl K-edge XAS. <i>Journal of Lithic Studies</i> , 2017, 3, 149-156.	0.5	5
8	Effects of Cl on the reduction of supported PdO in ethanol/water solvent mixtures. <i>Journal of Lithic Studies</i> , 2017, 3, 54-62.	0.5	4