

Stephanie Macquarrie

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

716
citations

933447

10
h-index

1199594

12
g-index

12
all docs

12
docs citations

12
times ranked

1110
citing authors

#	ARTICLE	IF	CITATIONS
1	Mesoporous silica-supported Pd catalysts: An investigation into structure, activity, leaching and heterogeneity. <i>Journal of Catalysis</i> , 2007, 252, 97-109.	6.2	190
2	A review on common adsorbents for acid gases removal: Focus on biochar. <i>Renewable and Sustainable Energy Reviews</i> , 2018, 81, 1705-1720.	16.4	159
3	Visual Observation of Redistribution and Dissolution of Palladium during the Suzuki-Miyaura Reaction. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3279-3282.	13.8	91
4	Chiral Periodic Mesoporous Organosilicates Based on Axially Chiral Monomers: Transmission of Chirality in the Solid State. <i>Journal of the American Chemical Society</i> , 2008, 130, 14099-14101.	13.7	70
5	Functionalized Mesostructured Silicas As Supports for Palladium Catalysts: Effect of Pore Structure and Collapse on Catalytic Activity in the Suzuki-Miyaura Reaction. <i>Journal of Physical Chemistry C</i> , 2010, 114, 57-64.	3.1	60
6	Nitrogen Functionalized Biochar as a Renewable Adsorbent for Efficient CO ₂ Removal. <i>Energy & Fuels</i> , 2018, 32, 11742-11748.	5.1	47
7	Functionalized Mesostructured Silicates as Supports for Palladium Complexes: Synthesis and Catalytic Activity for the Suzuki-Miyaura Coupling Reaction. <i>Journal of Physical Chemistry C</i> , 2008, 112, 6065-6072.	3.1	38
8	Application of biochar for acid gas removal: experimental and statistical analysis using CO ₂ . <i>Environmental Science and Pollution Research</i> , 2019, 26, 10902-10915.	5.3	21
9	Study of surface heterogeneity and nitrogen functionalizing of biochars: Molecular modeling approach. <i>Carbon</i> , 2021, 171, 161-170.	10.3	19
10	Inside Cover: Visual Observation of Redistribution and Dissolution of Palladium during the Suzuki-Miyaura Reaction (Angew. Chem. Int. Ed. 17/2008). <i>Angewandte Chemie - International Edition</i> , 2008, 47, 3068-3068.	13.8	1