Robbie Warringham

List of Publications by Year
in descending order

17	296	933447 10	940533 16
papers	citations	h-index	g-index

19	19	19	463
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Perspectives on the effect of sulfur on the hydrocarbonaceous overlayer on iron Fischer-Tropsch catalysts. Catalysis Today, 2020, 339, 32-39.	4.4	11
2	Examining the temporal behavior of the hydrocarbonaceous overlayer on an iron based Fischerâ€“Tropsch catalyst. RSC Advances, 2019, 9, 2608-2617.	3.6	16
3	Acidity Effects in Positron Annihilation Lifetime Spectroscopy of Zeolites. Journal of Physical Chemistry C, 2018, 122, 3443-3453.	3.1	6
4	Positron Annihilation Spectroscopy: Shedding New Light on Nanostructured Catalysts with Positron Annihilation Spectroscopy (Small Methods 12/2018). Small Methods, 2018, 2, 1800060.	8.6	1
5	Shedding New Light on Nanostructured Catalysts with Positron Annihilation Spectroscopy. Small Methods, 2018, 2, 1800268.	8.6	13
6	Pore Topology Effects in Positron Annihilation Spectroscopy of Zeolites. ChemPhysChem, 2017, 18, 428-428.	2.1	0
7	Mapping the Birth and Evolution of Pores upon Thermal Activation of Layered Hydroxides. Chemistry of Materials, 2017, 29, 4052-4062.	6.7	18
8	Pore Topology Effects in Positron Annihilation Spectroscopy of Zeolites. ChemPhysChem, 2017, 18, 470-479.	2.1	9
9	Quantifying the Complex Pore Architecture of Hierarchical Faujasite Zeolites and the Impact on Diffusion. Advanced Functional Materials, 2016, 26, 5621-5630.	14.9	61
10	The assessment of pore connectivity in hierarchical zeolites using positron annihilation lifetime spectroscopy: instrumental and morphological aspects. Physical Chemistry Chemical Physics, 2016, 18, 9211-9219.	2.8	26
11	Hierarchical Structures: Quantifying the Complex Pore Architecture of Hierarchical Faujasite Zeolites and the Impact on Diffusion (Adv. Funct. Mater. 31/2016). Advanced Functional Materials, 2016, 26, 5768-5768.	14.9	0
12	Insights into the Mechanism of Zeolite Detemplation by Positron Annihilation Lifetime Spectroscopy. Journal of Physical Chemistry C, 2016, 120, 25451-25461.	3.1	16
13	The application of inelastic neutron scattering to explore the significance of a magnetic transition in an iron based Fischer-Tropsch catalyst that is active for the hydrogenation of CO. Journal of Chemical Physics, 2015, 143, 174703.	3.0	17
14	The application of inelastic neutron scattering to investigate a hydrogen pre-treatment stage of an iron Fischerâ€“Tropsch catalyst. Applied Catalysis A: General, 2015, 489, 209-217.	4.3	14
15	The application of inelastic neutron scattering to investigate CO hydrogenation over an iron Fischerâ€“Tropsch synthesis catalyst. Journal of Catalysis, 2014, 312, 221-231.	6.2	33
16	The application of inelastic neutron scattering to investigate the â€˜dryâ€™ reforming of methane over an alumina-supported nickel catalyst operating under conditions where filamentous carbon formation is prevalent. RSC Advances, 2013, 3, 16577-16589.	3.6	29
17	Vibrational Analysis of an Industrial Feâ€Based Fischerâ€“Tropsch Catalyst Employing Inelastic Neutron Scattering. Angewandte Chemie - International Edition, 2013, 52, 5608-5611.	13.8	25