

Abrar A Hakeem

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

408
citations

1478505

6
h-index

1588992

8
g-index

10
all docs

10
docs citations

10
times ranked

925
citing authors

#	ARTICLE	IF	CITATIONS
1	Metal organic framework-mediated synthesis of highly active and stable Fischer-Tropsch catalysts. Nature Communications, 2015, 6, 6451.	12.8	325
2	The role of rhodium in the mechanism of the water-gas shift over zirconia supported iron oxide. Journal of Catalysis, 2014, 313, 34-45.	6.2	30
3	Kinetics of the high temperature water-gas shift over Fe ₂ O ₃ /ZrO ₂ , Rh/ZrO ₂ and Rh/Fe ₂ O ₃ /ZrO ₂ . Chemical Engineering Journal, 2015, 263, 427-434.	12.7	15
4	Validation of a water-gas shift reactor model based on a commercial FeCr catalyst for pre-combustion CO ₂ capture in an IGCC power plant. International Journal of Greenhouse Gas Control, 2014, 29, 82-91.	4.6	13
5	Effect of rhodium on the water-gas shift performance of Fe ₂ O ₃ /ZrO ₂ and CeO ₂ /ZrO ₂ : Influence of rhodium precursor. Catalysis Today, 2015, 242, 168-177.	4.4	12
6	Revisiting the synthesis of Au/TiO ₂ P25 catalyst and application in the low temperature water-gas shift under realistic conditions. Catalysis Today, 2015, 244, 19-28.	4.4	7
7	Promotion or additive activity? The role of gold on zirconia supported iron oxide in high temperature water-gas shift. Journal of Molecular Catalysis A, 2016, 420, 115-123.	4.8	3
8	Sulfur as a Selectivity Modifier in a Highly Active Rh/Fe ₂ O ₃ /ZrO ₂ Catalyst for Water-gas Shift. ChemCatChem, 2014, 6, 2240-2243.	3.7	2
9	High Throughput Catalyst Testing to Enhance Refinery Operations. , 2019, , .		1