

Zhengkang Duan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5344755/publications.pdf>

Version: 2024-02-01

9
papers

59
citations

1684188
5
h-index

1588992
8
g-index

11
all docs

11
docs citations

11
times ranked

85
citing authors

#	ARTICLE	IF	CITATIONS
1	Sintering-resistant and highly active boron oxide doped BxCuZrO ₂ catalyst for catalytic diethanolamine dehydrogenation. <i>Chemical Engineering Science</i> , 2021, 246, 116897.	3.8	1
2	Study on the Structure of Cu/ZrO ₂ Catalyst and the Formation Mechanism of Disodium Iminodiacetate and Sodium Glycine. <i>Catalysis Letters</i> , 2020, 150, 1111-1120.	2.6	6
3	Graphene quantum dot modified Bi ₂ WO ₆ with enhanced photocatalytic activity by reinforcing the charge separation. <i>New Journal of Chemistry</i> , 2020, 44, 19220-19226.	2.8	11
4	Highly efficient and stable bicomponent cobalt oxide-copper catalysts for dehydrogenation. <i>Catalysis Communications</i> , 2020, 142, 106043.	3.3	5
5	Advance in Synthesizing Cu-based Catalysts Applying to Dehydrogenation Process: Review. <i>Petroleum Chemistry</i> , 2019, 59, 1169-1176.	1.4	1
6	A ZrO ₂ -RGO composite as a support enhanced the performance of a Cu-based catalyst in dehydrogenation of diethanolamine. <i>RSC Advances</i> , 2019, 9, 30439-30447.	3.6	8
7	Study on Preparation of Cu-ZrO ₂ Catalyst Coated by Nitrogen-Doped Carbon and Catalytic Dehydrogenation Performance. <i>Acta Chimica Sinica</i> , 2019, 77, 661.	1.4	9
8	Advances in synthesizing copper/graphene composite material. <i>Materials and Manufacturing Processes</i> , 2017, 32, 475-479.	4.7	15
9	Solvent Extraction of Cyclohexanecarboxylic Acid From Waste Fluid by Using a Mixture of Toluene and 1-Octanol. <i>Separation Science and Technology</i> , 2013, 48, 1867-1871.	2.5	1