

Zhijian Mei

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5938164/publications.pdf>

Version: 2024-02-01

7
papers

255
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

378
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of the interactions between Pt species and ceria on Pt/ceria catalysts for water gas shift: The XPS studies. <i>Chemical Engineering Journal</i> , 2015, 259, 293-302.	12.7	62
2	The effects of bimetallic Co-Ru nanoparticles on Co/RuO ₂ /Al ₂ O ₃ catalysts for the water gas shift and methanation. <i>International Journal of Hydrogen Energy</i> , 2014, 39, 14808-14816.	7.1	19
3	The effect of nitrogen doping on mercury oxidation/chemical adsorption on the CuCo ₂ O ₄ (110) surface: a molecular-level description. <i>Physical Chemistry Chemical Physics</i> , 2014, 16, 13508-13516.	2.8	10
4	Removal and recovery of gas-phase elemental mercury by metal oxide-loaded activated carbon. <i>Journal of Hazardous Materials</i> , 2008, 152, 721-729.	12.4	79
5	The effect of N-doping and halide-doping on the activity of CuCoO ₄ for the oxidation of elemental mercury. <i>Applied Catalysis B: Environmental</i> , 2008, 78, 112-119.	20.2	25
6	Novel Sorbents of Non-Metal-Doped Spinel Co ₃ O ₄ for the Removal of Gas-Phase Elemental Mercury. <i>Environmental Science & Technology</i> , 2008, 42, 590-595.	10.0	45
7	Removing and recovering gas-phase elemental mercury by Cu _x Co _{3-x} O ₄ (0.75 ≤ x ≤ 2.25) in the presence of sulphur compounds. <i>Chemosphere</i> , 2008, 70, 1399-1404.	8.2	15