

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 | Removal and recovery of gas-phase element mercury by metal oxide-loaded activated carbon. Journal of Hazardous Materials, 2008, 152, 721-729. | 12.4 | 79 |
| 2 | Effect of the interactions between Pt species and ceria on Pt/ceria catalysts for water gas shift: The XPS studies. Chemical Engineering Journal, 2015, 259, 293-302. | 12.7 | 62 |
| 3 | Novel Sorbents of Non-Metal-Doped Spinel Co_3O_4 for the Removal of Gas-Phase Elemental Mercury. Environmental Science & Technology, 2008, 42, 590-595. | 10.0 | 45 |
| 4 | The effect of N-doping and halide-doping on the activity of CuCoO_4 for the oxidation of elemental mercury. Applied Catalysis B: Environmental, 2008, 78, 112-119. | 20.2 | 25 |
| 5 | The effects of bimetallic Co-Ru nanoparticles on $\text{Co/RuO}_2/\text{Al}_2\text{O}_3$ catalysts for the water gas shift and methanation. International Journal of Hydrogen Energy, 2014, 39, 14808-14816. | 7.1 | 19 |
| 6 | Removing and recovering gas-phase elemental mercury by $\text{Cu}_x\text{Co}_{3-x}\text{O}_4$ ($0.75 \leq x \leq 2.25$) in the presence of sulphur compounds. Chemosphere, 2008, 70, 1399-1404. | 8.2 | 15 |
| 7 | The effect of nitrogen doping on mercury oxidation/chemical adsorption on the CuCo_2O_4 (110) surface: a molecular-level description. Physical Chemistry Chemical Physics, 2014, 16, 13508-13516. | 2.8 | 10 |