

Qifu Huang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

399
citations

840776

11
h-index

996975

15
g-index

15
all docs

15
docs citations

15
times ranked

517
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | HCHO Removal by MnO ₂ (x)/CeO ₂ : Influence of the Synergistic Effect on the Catalytic Activity. Industrial & Engineering Chemistry Research, 2020, 59, 596-608. | 3.7 | 38 |
| 2 | Hydroxyl groups attached to Co ²⁺ on the surface of Co ₃ O ₄ : a promising structure for propane catalytic oxidation. Catalysis Science and Technology, 2020, 10, 2573-2582. | 4.1 | 39 |
| 3 | Preparation of two different crystal structures of cerous phosphate as solid acid catalysts: their different catalytic performance in the aldol condensation reaction between furfural and acetone. RSC Advances, 2019, 9, 16919-16928. | 3.6 | 11 |
| 4 | Experiment on lift-off characteristics of butane jet flame in vitiated co-flow. Fullerenes Nanotubes and Carbon Nanostructures, 2019, 27, 553-558. | 2.1 | 1 |
| 5 | Catalytic performance of Pd-NiCo ₂ O ₄ /SiO ₂ in lean methane combustion at low temperature. Journal of the Energy Institute, 2018, 91, 733-742. | 5.3 | 28 |
| 6 | Liftoff behavior and combustion characteristic of jet flame in a coflow burner. Energy Sources, Part A: Recovery, Utilization and Environmental Effects, 2018, 40, 1366-1373. | 2.3 | 3 |
| 7 | Typical crystal face effects of different morphology ceria on the activity of Pd/CeO ₂ catalysts for lean methane combustion. Fuel, 2018, 233, 10-20. | 6.4 | 103 |
| 8 | Catalytic Performance of Novel Hierarchical Porous Flower-Like NiCo ₂ O ₄ Supported Pd in Lean Methane Oxidation. Catalysis Letters, 2018, 148, 2799-2811. | 2.6 | 13 |
| 9 | A review of the preparation and applications of MnO ₂ composites in formaldehyde oxidation. Journal of Industrial and Engineering Chemistry, 2018, 66, 126-140. | 5.8 | 53 |
| 10 | Numerical study on heat transfer and energy storage in a glass furnace regenerator. Glass Technology: European Journal of Glass Science and Technology Part A, 2018, 59, 1-10. | 0.2 | 10 |
| 11 | Impact of ferrocene on the nanostructure and functional groups of soot in a propane/oxygen diffusion flame. RSC Advances, 2017, 7, 5427-5436. | 3.6 | 11 |
| 12 | Low Temperature Complete Combustion of Lean Methane over Cobalt-Nickel Mixed-Oxide Catalysts. Energy Technology, 2017, 5, 604-610. | 3.8 | 26 |
| 13 | Effects of ferrocene on flame temperature, formation of soot particles and growth of polycyclic aromatic hydrocarbons. Journal of the Energy Institute, 2017, 90, 893-901. | 5.3 | 18 |
| 14 | Highly Active and Thermally Stable Supported Pd@SiO ₂ Core-Shell Catalyst for Catalytic Methane Combustion. Energy Technology, 2016, 4, 943-949. | 3.8 | 32 |
| 15 | A review of significant factors in the synthesis of hetero-structured dumbbell-like nanoparticles. Chinese Journal of Catalysis, 2016, 37, 681-691. | 14.0 | 13 |