

Zhou Zhou

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

156
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

199
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 1 | Interpretation of X-ray diffraction patterns of (nuclear) graphite. Carbon, 2014, 69, 17-24. | 10.3 | 51 |
| 2 | From nanopores to macropores: Fractal morphology of graphite. Carbon, 2016, 96, 541-547. | 10.3 | 23 |
| 3 | Influence of neutron irradiation on the microstructure of nuclear graphite: An X-ray diffraction study. Journal of Nuclear Materials, 2017, 487, 323-330. | 2.7 | 20 |
| 4 | Effects of tungsten oxide on the activity and thermal stability of a sulfate-derived titania supported platinum catalyst for propane oxidation. Journal of Environmental Sciences, 2012, 24, 458-463. | 6.1 | 19 |
| 5 | Preparation methods and thermal stability of Ba-Mn-Ce oxide catalyst for NO _x -assisted soot oxidation. Journal of Environmental Sciences, 2011, 23, 1205-1210. | 6.1 | 13 |
| 6 | Neutron tomography of Van Leeuwenhoek's microscopes. Science Advances, 2021, 7, . | 10.3 | 11 |
| 7 | Role of stable nitrates stored on BaCoCe in soot catalytic oxidation. Catalysis Communications, 2010, 11, 749-752. | 3.3 | 10 |
| 8 | The structure evolution in neutron-Irradiated nuclear graphite and post-annealing. Radiation Physics and Chemistry, 2022, 197, 110156. | 2.8 | 4 |
| 9 | FISH: A thermal neutron imaging station at HOR Delft. Journal of Archaeological Science: Reports, 2018, 20, 369-373. | 0.5 | 3 |
| 10 | A case study for scientific research prior to conservation of marine metal artefacts. Journal of Archaeological Science: Reports, 2021, 37, 102909. | 0.5 | 2 |