

Shiyuan Liu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2421033/publications.pdf>

Version: 2024-02-01

7
papers

510
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

347
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Iron atom cluster interactions increase activity and improve durability in Fe-N-C fuel cells. Nature Communications, 2022, 13, . | 12.8 | 159 |
| 2 | Non-classical hydrogen storage mechanisms other than chemisorption and physisorption. Applied Physics Reviews, 2022, 9, . | 11.3 | 16 |
| 3 | Hydrogen storage in incompletely etched multilayer Ti ₂ CTx at room temperature. Nature Nanotechnology, 2021, 16, 331-336. | 31.5 | 145 |
| 4 | Hydrogen Passivation of M-N-C (M = Fe, Co) Catalysts for Storage Stability and ORR Activity Improvements. Advanced Materials, 2021, 33, e2103600. | 21.0 | 81 |
| 5 | Hydrogen Passivation of M-N-C (M = Fe, Co) Catalysts for Storage Stability and ORR Activity Improvements (Adv. Mater. 38/2021). Advanced Materials, 2021, 33, 2170300. | 21.0 | 17 |
| 6 | Detection and quantification of phenol in liquid and gas phases using a clay/dye composite. Journal of Industrial and Engineering Chemistry, 2018, 62, 284-290. | 5.8 | 9 |
| 7 | Anchoring Fe ₃ O ₄ Nanoparticles on Carbon Nanotubes for Microwave-Induced Catalytic Degradation of Antibiotics. ACS Applied Materials & Interfaces, 2018, 10, 29467-29475. | 8.0 | 83 |