Zhiquan Chen

List of Publications by Year in descending order

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1478505 1872680 6 382 6 6 citations h-index g-index papers 6 6 6 472 citing authors docs citations times ranked all docs

| # | Article | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Interfacial Engineering of Bi ₁₉ Br ₃ S ₂₇ Nanowires Promotes Metallic Photocatalytic CO ₂ Reduction Activity under Near-Infrared Light Irradiation. Journal of the American Chemical Society, 2021, 143, 6551-6559. | 13.7 | 159 |
| 2 | Highly efficient degradation of chlorophenol over bismuth oxides upon near-infrared irradiation: Unraveling the effect of Bi-O-Bi-O defects cluster and 1O2 involved process. Applied Catalysis B: Environmental, 2021, 298, 120576. | 20.2 | 39 |
| 3 | Significant Enhancement in the Thermoelectric Performance of Aluminum-Doped ZnO Tuned by Pore Structure. ACS Applied Materials & Structure. | 8.0 | 37 |
| 4 | Stabilized oxygen vacancies over heterojunction for highly efficient and exceptionally durable VOCs photocatalytic degradation. Applied Catalysis B: Environmental, 2020, 273, 119061. | 20.2 | 43 |
| 5 | Effects of electrical conductivity on the formation and annihilation of positronium in porous materials. Physical Chemistry Chemical Physics, 2017, 19, 7659-7667. | 2.8 | 17 |
| 6 | Generation of defect clusters for $\langle \sup 1 < \sup 2 < \sup p $ production for molecular oxygen activation in photocatalysis. Journal of Materials Chemistry A, 2017, 5, 23453-23459. | 10.3 | 87 |