

Chaoyuan Deng

List of Publications by Year in descending order

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5
papers

434
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1684188

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2053705

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| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Photocatalytic C-C Coupling from Carbon Dioxide Reduction on Copper Oxide with Mixed-Valence Copper(I)/Copper(II). <i>Journal of the American Chemical Society</i> , 2021, 143, 2984-2993. | 13.7 | 206 |
| 2 | Fe [±] -Fe ₂ O ₃ as a versatile and efficient oxygen atom transfer catalyst in combination with H ₂ O as the oxygen source. <i>Nature Catalysis</i> , 2021, 4, 684-691. | 34.4 | 112 |
| 3 | Nickel-Coordinated Carbon Nitride as a Metallaphotoredox Platform for the Cross-Coupling of Aryl Halides with Alcohols. <i>ACS Catalysis</i> , 2020, 10, 15178-15185. | 11.2 | 72 |
| 4 | Quantitative isotope measurements in heterogeneous photocatalysis and electrocatalysis. <i>Energy and Environmental Science</i> , 2020, 13, 2602-2617. | 30.8 | 26 |
| 5 | Suppressing toxic intermediates during photocatalytic degradation of glyphosate by controlling adsorption modes. <i>Applied Catalysis B: Environmental</i> , 2021, 299, 120671. | 20.2 | 18 |