

Pengfei Zheng

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

185
citations

1937685

4
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

226
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|------|-----------|
| 1 | Deacylative transformations of ketones via aromatization-promoted C=C bond activation. <i>Nature</i> , 2019, 567, 373-378. | 27.8 | 135 |
| 2 | Intramolecular γ^2 -Alkenylation of Cyclohexanones via Pd-Catalyzed Desaturation-Mediated C(sp ³) α^2 -H/Alkyne Coupling. <i>Journal of the American Chemical Society</i> , 2020, 142, 8962-8971. | 13.7 | 19 |
| 3 | Pd-Catalyzed Intramolecular γ^2 -Allylic Alkylation of Ketones with Alkynes: Rapid and Stereodivergent Construction of [3.2.1] Bicycles. <i>ACS Catalysis</i> , 2019, 9, 5515-5521. | 11.2 | 17 |
| 4 | Application of per-Residue Energy Decomposition to Design Peptide Inhibitors of PSD95 GK Domain. <i>Frontiers in Molecular Biosciences</i> , 2022, 9, 848353. | 3.5 | 9 |
| 5 | Calreticulin enhances gastric cancer metastasis by dimethylating H3K9 in the E-cadherin promoter region mediating by G9a. <i>Oncogenesis</i> , 2022, 11, . | 4.9 | 4 |
| 6 | Feeding sequence-regulated divergent (4 + 1 + 1) annulations of γ^2 -bromo carbonyls and 1-azadienes via computational calculation-based mechanism elucidation. <i>Organic Chemistry Frontiers</i> , 2022, 9, 1884-1889. | 4.5 | 1 |