

Xin Zhang

List of Publications by Year in descending order

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8
papers

663
citations

1683934
5
h-index

1588896
8
g-index

11
all docs

11
docs citations

11
times ranked

933
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Catalytic intermolecular hydroaminations of unactivated olefins with secondary alkyl amines. <i>Science</i> , 2017, 355, 727-730. | 6.0 | 282 |
| 2 | Light driven deracemization enabled by excited state electron transfer. <i>Science</i> , 2019, 366, 364-369. | 6.0 | 188 |
| 3 | Chiral Piperidines from Acyclic Amines via Enantioselective, Radical-Mediated α -C-H Cyanation. <i>Chem</i> , 2019, 5, 3127-3134. | 5.8 | 85 |
| 4 | Catalytic Asymmetric α -Iminol Rearrangement: New Chiral Platforms. <i>Journal of the American Chemical Society</i> , 2014, 136, 13971-13974. | 6.6 | 65 |
| 5 | Bacterial magnetic nanoparticles as drug carriers. <i>Journal of Materials Chemistry</i> , 2008, 18, 5993. | 6.7 | 26 |
| 6 | The iso-VAPOL ligand: synthesis, solid-state structure and its evaluation as a BOROXY catalyst. <i>Catalysis Science and Technology</i> , 2014, 4, 4406-4415. | 2.1 | 7 |
| 7 | The Acceleration of the Rearrangement of α -Hydroxy Aldimines by Lewis or Brønsted Acids. <i>Synlett</i> , 2018, 29, 2015-2018. | 1.0 | 5 |
| 8 | The Nature of meso- and pyro-Borate Precatalysts to the VANOL and VAPOL BOROXY Catalysts. <i>Synlett</i> , 2015, 26, 1606-1614. | 1.0 | 4 |