

Duoduo Xiao

List of Publications by Year in descending order

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7
papers

75
citations

1683354
5
h-index

1719596
7
g-index

7
all docs

7
docs citations

7
times ranked

101
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Space conjugation induced white light and room-temperature phosphorescence from simple organic small molecules: single-component WLED driven by both UV and blue chips. <i>Materials Chemistry Frontiers</i> , 2021, 5, 6960-6968. | 3.2 | 20 |
| 2 | Highly Selective Synthesis of 2- <i>tert</i> -Butoxy-1-Arylethanones via Copper(I)-Catalyzed Oxidation/ <i>tert</i> -Butoxylation of Aryl Olefins with TBHP. <i>Journal of Organic Chemistry</i> , 2020, 85, 3929-3935. | 1.7 | 15 |
| 3 | Size-Selective Recognition by a Tubular Assembly of Phenyleneâ€“Pyrimidinylene Alternated Macrocycle through Hydrogen-Bonding Interactions. <i>Langmuir</i> , 2015, 31, 10649-10655. | 1.6 | 14 |
| 4 | Tunable luminescence of cyclometallated platinum(II) derivatives based on novel pyrimidine-contained tridentate Pt(N \hat{E} C \hat{E} N)Cl complexes. <i>Dyes and Pigments</i> , 2017, 141, 188-194. | 2.0 | 11 |
| 5 | Reversible transformation of self-assemblies and fluorescence by protonationâ€“deprotonation in pyrimidinyleneâ€“phenylene macrocycles. <i>Chemical Communications</i> , 2016, 52, 4357-4360. | 2.2 | 8 |
| 6 | Methyl Trifluoroacetate as a Methylation Reagent for N \hat{a} H, O \hat{a} H, and S \hat{a} H Functionalities under Mild Conditions. <i>Asian Journal of Organic Chemistry</i> , 2019, 8, 1325-1331. | 1.3 | 5 |
| 7 | 2 - <i>tert</i> -Butylhydroperoxide (TBHP)-Mediated <i>Oxo</i> -amidation of Alkenes with <i>N,N</i> -Dimethylformamide: A Facile Access to Aryl- \hat{I} -ketoamide Derivatives. <i>Chinese Journal of Organic Chemistry</i> , 2022, 42, 1438. | 0.6 | 2 |