

Jiachen Xiang

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

114
citations

1478280

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1474057

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times ranked

190
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | One-pot total synthesis of streptindole, arsendoline B and their congeners through tandem decarboxylative deaminative dual-coupling reaction of amino acids with indoles. <i>Organic and Biomolecular Chemistry</i> , 2015, 13, 4240-4247. | 1.5 | 37 |
| 2 | One-pot total synthesis: the first total synthesis of chiral alkaloid pimprinol A and the facile construction of its natural congeners from amino acids. <i>Tetrahedron</i> , 2014, 70, 7470-7475. | 1.0 | 26 |
| 3 | Synthesis of substituted naphthalenes from $\hat{1}\pm$ -substituted ketones and 1,2-bis(halomethyl)benzenes including a rearrangement aromatization of benzo[c]oxepine. <i>Tetrahedron</i> , 2014, 70, 1412-1417. | 1.0 | 15 |
| 4 | Generation of o-quinodimethanes (o-QDMs) from benzo[c]oxepines and the synthetic application for polysubstituted tetrahydronaphthalenes. <i>Tetrahedron</i> , 2015, 71, 7687-7694. | 1.0 | 9 |
| 5 | Robust R22(8) hydrogen bonded dimer for crystal engineering of glycoluril derivatives. <i>CrystEngComm</i> , 2013, 15, 10079. | 1.3 | 8 |
| 6 | Dimeric packing of molecular clips induced by interactions between $\hat{1}\pi$ -systems. <i>CrystEngComm</i> , 2015, 17, 2486-2495. | 1.3 | 6 |
| 7 | Synthesis of 2,5-Disubstituted Oxazoles from Arylacetylenes and $\hat{1}\pm$ -Amino Acids through an I ₂ /Cu(NO ₃) ₂ ·3H ₂ O-Assisted Domino Sequence. <i>Synlett</i> , 2019, 30, 743-747. | 1.0 | 6 |
| 8 | X-ray studies of conformation: observation of conformational polymorphism of a glycoluril clip. <i>CrystEngComm</i> , 2015, 17, 2245-2249. | 1.3 | 5 |
| 9 | A Regioselective Formal Coupling Reaction Between C(sp ²) and C(sp ³): <i>o</i> -Quinodimethane (o-QDM)-Mediated Domino Process for the Construction of 3-(2-methylbenzyl)indole Derivatives. <i>Asian Journal of Organic Chemistry</i> , 2015, 4, 741-744. | 1.3 | 2 |
| 10 | Ethyl 2-(4-methylbenzoyl)-2,3-dihydro-1H-indene-2-carboxylate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2013, 69, o504-o504. | 0.2 | 0 |