

Denisa Vargovã;

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2357920/publications.pdf>

Version: 2024-02-01

14
papers

204
citations

1307594

7
h-index

1199594

12
g-index

14
all docs

14
docs citations

14
times ranked

175
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Asymmetric Transition-Metal Catalysis in the Formation and Functionalization of Metal Enolates. <i>ACS Catalysis</i> , 2019, 9, 3104-3143. | 11.2 | 52 |
| 2 | Manganese(I)-Catalyzed H ⁺ P Bond Activation via Metal-Ligand Cooperation. <i>Journal of the American Chemical Society</i> , 2021, 143, 20071-20076. | 13.7 | 46 |
| 3 | Asymmetric copper-catalyzed conjugate additions of organometallic reagents in the syntheses of natural compounds and pharmaceuticals. <i>Organic and Biomolecular Chemistry</i> , 2020, 18, 3780-3796. | 2.8 | 21 |
| 4 | Bottom-Up Approach to Understand Chirality Transfer across Scales in Cellulose Assemblies. <i>Journal of the American Chemical Society</i> , 2022, 144, 12469-12475. | 13.7 | 21 |
| 5 | Progress and challenges in the synthesis of sequence controlled polysaccharides. <i>Beilstein Journal of Organic Chemistry</i> , 2021, 17, 1981-2025. | 2.2 | 19 |
| 6 | Trapping of chiral enolates generated by Lewis acid promoted conjugate addition of Grignard reagents to unreactive Michael acceptors by various electrophiles. <i>Chemical Communications</i> , 2019, 55, 11766-11769. | 4.1 | 11 |
| 7 | Hybrid Peptide-Thiourea Catalyst for Asymmetric Michael Additions of Aldehydes to Heterocyclic Nitroalkenes. <i>Journal of Organic Chemistry</i> , 2021, 86, 581-592. | 3.2 | 8 |
| 8 | Diastereoselective Double C=C Functionalization of Chiral Ferrocenes with Heteroaromatics. <i>Chemistry - A European Journal</i> , 2021, 27, 15501-15507. | 3.3 | 7 |
| 9 | Reductions of Imines Using Zirconocene Chloride Hydride. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 7606-7612. | 2.4 | 6 |
| 10 | Investigations towards the stereoselective organocatalyzed Michael addition of dimethyl malonate to a racemic nitroalkene: possible route to the 4-methylpregabalin core structure. <i>Beilstein Journal of Organic Chemistry</i> , 2018, 14, 553-559. | 2.2 | 4 |
| 11 | Reductive alkylation of imines via asymmetric Cu-catalyzed addition of organozirconium reagents. <i>Journal of Organometallic Chemistry</i> , 2020, 908, 121099. | 1.8 | 4 |
| 12 | The Role of Early-Career Chemists in European Policy-Making. <i>Chemistry - A European Journal</i> , 2021, 27, 6359-6366. | 3.3 | 3 |
| 13 | Asymmetric Tandem Conjugate Addition and Reaction with Carbocations on Unsaturated Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2022, 364, 1337-1344. | 4.3 | 2 |
| 14 | Slovak Chemical Society Youth Forum. <i>ChemistryViews</i> , 0, , . | 0.0 | 0 |