

Bowen Hu

List of Publications by Year in descending order

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14
papers

668
citations

687363

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543
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| # | ARTICLE | IF | CITATIONS |
|----|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------|-----------|
| 1 | Bimetallic Gold(I)/Chiral <i>N,N</i> -dioxide Nickel(II) Asymmetric Relay Catalysis: Chemo- and Enantioselective Synthesis of Spiroketal and Spiroaminals. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 6075-6078. | 13.8 | 115 |
| 2 | Gold(I)/Chiral <i>N,N</i> -dioxide Nickel(II) Relay Catalysis for Asymmetric Tandem Intermolecular Hydroalkoxylation/Claisen Rearrangement. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 885-888. | 13.8 | 97 |
| 3 | Differential activity of the antioxidant defence system and alterations in the accumulation of osmolyte and reactive oxygen species under drought stress and recovery in rice (<i>Oryza sativa</i> L.) tillering. <i>Scientific Reports</i> , 2019, 9, 8543. | 3.3 | 77 |
| 4 | Bimetallic Catalytic Asymmetric Tandem Reaction of <i>1,2</i> -Alkynyl Ketones to Synthesize 6,6-Spiroketal. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 4017-4021. | 13.8 | 69 |
| 5 | A Collaborative Intrusion Detection Approach Using Blockchain for Multimicrogrid Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2019, 49, 1720-1730. | 9.3 | 63 |
| 6 | A Unified Architectural Approach for Cyberattack-Resilient Industrial Control Systems. <i>Proceedings of the IEEE</i> , 2021, 109, 517-541. | 21.3 | 58 |
| 7 | Asymmetric Synthesis of Fused Bicyclic <i>N,O</i> - and <i>O,O</i> -Acetals via Cascade Reaction by Gold(I)/ <i>N,N</i> -dioxide Nickel(II) Bimetallic Relay Catalysis. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 2831-2835. | 4.3 | 40 |
| 8 | Bimetallic Gold(I)/Chiral <i>N,N</i> -dioxide Nickel(II) Asymmetric Relay Catalysis: Chemo- and Enantioselective Synthesis of Spiroketal and Spiroaminals. <i>Angewandte Chemie</i> , 2016, 128, 6179-6182. | 2.0 | 34 |
| 9 | Gold(I)/Chiral <i>N,N</i> -dioxide Nickel(II) Relay Catalysis for Asymmetric Tandem Intermolecular Hydroalkoxylation/Claisen Rearrangement. <i>Angewandte Chemie</i> , 2017, 129, 903-906. | 2.0 | 31 |
| 10 | Bimetallic Catalytic Asymmetric Tandem Reaction of <i>1,2</i> -Alkynyl Ketones to Synthesize 6,6-Spiroketal. <i>Angewandte Chemie</i> , 2019, 131, 4057-4061. | 2.0 | 21 |
| 11 | Decentralized Consensus Decision-Making for Cybersecurity Protection in Multimicrogrid Systems. <i>IEEE Transactions on Systems, Man, and Cybernetics: Systems</i> , 2021, 51, 2187-2198. | 9.3 | 21 |
| 12 | Catalytic Asymmetric Tandem Cycloisomerization/[5+2] Cycloaddition Reaction of <i>N</i> -Aryl Nitron Alkynes with Methyleneindolinones. <i>Organic Letters</i> , 2020, 22, 1034-1039. | 4.6 | 20 |
| 13 | Chiral <i>N,N</i> -dioxide/Mg(OTf) ₂ complex-catalyzed asymmetric [2,3]-rearrangement of in situ generated ammonium salts. <i>Chemical Science</i> , 2020, 11, 3068-3073. | 7.4 | 15 |
| 14 | Mesocosm Experiments Reveal Global Warming Accelerates Macrophytes Litter Decomposition and Alters Decomposition-Related Bacteria Community Structure. <i>Water (Switzerland)</i> , 2021, 13, 1940. | 2.7 | 7 |