

Julian G West

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

940
citations

687363

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861
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Decatungstate-photocatalysed C(sp ³)â€”H azidation. Chemical Communications, 2022, 58, 4869-4872. | 4.1 | 5 |
| 2 | Modular Difunctionalization of Unactivated Alkenes through Bio-Inspired Radical Ligand Transfer Catalysis. Journal of the American Chemical Society, 2022, 144, 11810-11821. | 13.7 | 26 |
| 3 | Ring-opening fluorination via Câ€”C bond cleavage: An efficient approach to diverse fluorinated molecules. , 2022, 2, 100020. | | 5 |
| 4 | Rapid and scalable synthesis of fluoroketones <i>via</i> cerium-mediated Câ€”C bond cleavage. Chemical Communications, 2021, 57, 1871-1874. | 4.1 | 11 |
| 5 | Mild olefin formation <i>via</i> bio-inspired vitamin B ₁₂ photocatalysis. Chemical Science, 2021, 12, 1736-1744. | 7.4 | 19 |
| 6 | Cooperative Hydrogen Atom Transfer: From Theory to Applications. Synlett, 2021, 32, 1179-1186. | 1.8 | 19 |
| 7 | A blueprint for green chemists: lessons from nature for sustainable synthesis. Pure and Applied Chemistry, 2021, 93, 537-549. | 1.9 | 1 |
| 8 | Câ€”C Bond Fluorination via Manganese Catalysis. ACS Catalysis, 2021, 11, 12721-12728. | 11.2 | 24 |
| 9 | Hydrogenation of Alkenes via Cooperative Hydrogen Atom Transfer. Journal of the American Chemical Society, 2020, 142, 19316-19326. | 13.7 | 44 |
| 10 | Development of a Bioâ€”Inspired Dual Catalytic System for Alkane Dehydrogenation. Israel Journal of Chemistry, 2017, 57, 259-269. | 2.3 | 21 |
| 11 | Fortune favors the well read. Science, 2017, 355, 1090-1090. | 12.6 | 1 |
| 12 | Toward a mild dehydroformylation using base-metal catalysis. Chemical Science, 2017, 8, 1954-1959. | 7.4 | 35 |
| 13 | The Uranyl Cation as a Visibleâ€”Light Photocatalyst for C(sp ³)â€”H Fluorination. Angewandte Chemie, 2016, 128, 9069-9073. | 2.0 | 33 |
| 14 | The Uranyl Cation as a Visibleâ€”Light Photocatalyst for C(sp ³)â€”H Fluorination. Angewandte Chemie - International Edition, 2016, 55, 8923-8927. | 13.8 | 142 |
| 15 | Design and synthesis of molecular scaffolds with anti-infective activity. Tetrahedron, 2016, 72, 3579-3592. | 1.9 | 4 |
| 16 | Acceptorless dehydrogenation of small molecules through cooperative base metal catalysis. Nature Communications, 2015, 6, 10093. | 12.8 | 162 |
| 17 | Direct Câ€”F Bond Formation Using Photoredox Catalysis. Journal of the American Chemical Society, 2014, 136, 2637-2641. | 13.7 | 214 |
| 18 | Photoâ€”fluorodecarboxylation of 2â€”Aryloxy and 2â€”Aryl Carboxylic Acids. Angewandte Chemie - International Edition, 2012, 51, 10804-10807. | 13.8 | 133 |