

# Julian G West

## List of Publications by Year in descending order

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18  
papers

940  
citations

687363

13  
h-index

839539

18  
g-index

21  
all docs

21  
docs citations

21  
times ranked

861  
citing authors

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