

# Steven W M Crossley

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7148835/publications.pdf>

Version: 2024-02-01

10  
papers

1,877  
citations

933447

10  
h-index

1372567

10  
g-index

17  
all docs

17  
docs citations

17  
times ranked

1655  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mn-, Fe-, and Co-Catalyzed Radical Hydrofunctionalizations of Olefins. <i>Chemical Reviews</i> , 2016, 116, 8912-9000.	47.7	707
2	Simple, Chemoselective, Catalytic Olefin Isomerization. <i>Journal of the American Chemical Society</i> , 2014, 136, 16788-16791.	13.7	292
3	Simple, Chemoselective Hydrogenation with Thermodynamic Stereocontrol. <i>Journal of the American Chemical Society</i> , 2014, 136, 1300-1303.	13.7	261
4	The High Chemofidelity of Metal-Catalyzed Hydrogen Atom Transfer. <i>Accounts of Chemical Research</i> , 2018, 51, 2628-2640.	15.6	220
5	Activity-Based Sensing: A Synthetic Methods Approach for Selective Molecular Imaging and Beyond. <i>Angewandte Chemie - International Edition</i> , 2020, 59, 13734-13762.	13.8	171
6	Synthesis of the Privileged 8-Arylmenthol Class by Radical Arylation of Isopulegol. <i>Organic Letters</i> , 2016, 18, 2620-2623.	4.6	63
7	A Longitudinal Study of Alkaloid Synthesis Reveals Functional Group Interconversions as Bad Actors. <i>Chemical Reviews</i> , 2015, 115, 9465-9531.	47.7	57
8	Distinct RNA N-demethylation pathways catalyzed by nonheme iron ALKBH5 and FTO enzymes enable regulation of formaldehyde release rates. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25284-25292.	7.1	42
9	Aktivitätsbasierte Sensorik: ein synthetisch-methodischer Ansatz für die selektive molekulare Bildgebung und darüber hinaus.. <i>Angewandte Chemie</i> , 2020, 132, 13838-13867.	2.0	32
10	Synthesis of (â)-PicROTOXININ by Late-Stage Strong Bond Activation. <i>Journal of the American Chemical Society</i> , 2020, 142, 11376-11381.	13.7	32