

Ben McDonald

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3548609/publications.pdf>

Version: 2024-02-01

7
papers

304
citations

1307594

7
h-index

1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

473
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemiresistive Sensor Array and Machine Learning Classification of Food. ACS Sensors, 2019, 4, 2101-2108.	7.8	95
2	High-throughput photocapture approach for reaction discovery. Proceedings of the National Academy of Sciences of the United States of America, 2020, 117, 13261-13266.	7.1	47
3	Pyranone Natural Products as Inspirations for Catalytic Reaction Discovery and Development. Accounts of Chemical Research, 2015, 48, 1172-1183.	15.6	41
4	Intermolecular Reductive Couplings of Arylidene Malonates via Lewis Acid/Photoredox Cooperative Catalysis. Organic Letters, 2018, 20, 6877-6881.	4.6	39
5	Autonomously Responsive Membranes for Chemical Warfare Protection. Advanced Functional Materials, 2020, 30, 2000258.	14.9	32
6	A Biomimetic Strategy to Access the Silybins: Total Synthesis of (âˆ“) -Isosilybin A. Organic Letters, 2015, 17, 98-101.	4.6	25
7	Reductive annulations of arylidene malonates with unsaturated electrophiles using photoredox/Lewis acid cooperative catalysis. Chemical Science, 2019, 10, 3353-3359.	7.4	25