

Luke Rogers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2314117/publications.pdf>

Version: 2024-02-01

6
papers

1,590
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

1917
citing authors

#	ARTICLE	IF	CITATIONS
1	A robotic platform for flow synthesis of organic compounds informed by AI planning. <i>Science</i> , 2019, 365, .	12.6	548
2	A graph-convolutional neural network model for the prediction of chemical reactivity. <i>Chemical Science</i> , 2019, 10, 370-377.	7.4	430
3	Continuous manufacturing – the Green Chemistry promise?. <i>Green Chemistry</i> , 2019, 21, 3481-3498.	9.0	222
4	Computer-Assisted Retrosynthesis Based on Molecular Similarity. <i>ACS Central Science</i> , 2017, 3, 1237-1245.	11.3	200
5	SCScore: Synthetic Complexity Learned from a Reaction Corpus. <i>Journal of Chemical Information and Modeling</i> , 2018, 58, 252-261.	5.4	176
6	On-Demand Continuous Manufacturing of Ciprofloxacin in Portable Plug-and-Play Factories: Development of a Highly Efficient Synthesis for Ciprofloxacin. <i>Organic Process Research and Development</i> , 2021, 25, 1524-1533.	2.7	14