

Dario CambiÃ©

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8484575/publications.pdf>

Version: 2024-02-01

17
papers

1,755
citations

687220

13
h-index

839398

18
g-index

22
all docs

22
docs citations

22
times ranked

2024
citing authors

#	ARTICLE	IF	CITATIONS
1	Applications of Continuous-Flow Photochemistry in Organic Synthesis, Material Science, and Water Treatment. <i>Chemical Reviews</i> , 2016, 116, 10276-10341.	23.0	1,166
2	A Leaf-Inspired Luminescent Solar Concentrator for Energy-Efficient Continuous-Flow Photochemistry. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 1050-1054.	7.2	109
3	Energy-Efficient Solar Photochemistry with Luminescent Solar Concentrator Based Photomicroreactors. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 14374-14378.	7.2	80
4	A Fully Automated Continuous-Flow Platform for Fluorescence Quenching Studies and Stern-Volmer Analysis. <i>Angewandte Chemie - International Edition</i> , 2018, 57, 11278-11282.	7.2	73
5	Scale-up of a Luminescent Solar Concentrator-Based Photomicroreactor via Numbering-up. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 422-429.	3.2	68
6	Solar Photochemistry in Flow. <i>Topics in Current Chemistry</i> , 2018, 376, 45.	3.0	41
7	Real-time reaction control for solar production of chemicals under fluctuating irradiance. <i>Green Chemistry</i> , 2018, 20, 2459-2464.	4.6	39
8	A Leaf-Inspired Luminescent Solar Concentrator for Energy-Efficient Continuous-Flow Photochemistry. <i>Angewandte Chemie</i> , 2017, 129, 1070-1074.	1.6	35
9	Every photon counts: understanding and optimizing photon paths in luminescent solar concentrator-based photomicroreactors (LSC-PMs). <i>Reaction Chemistry and Engineering</i> , 2017, 2, 561-566.	1.9	32
10	Discovering New Chemistry with an Autonomous Robotic Platform Driven by a Reactivity-Seeking Neural Network. <i>ACS Central Science</i> , 2021, 7, 1821-1830.	5.3	32
11	Energy-Efficient Solar Photochemistry with Luminescent Solar Concentrator Based Photomicroreactors. <i>Angewandte Chemie</i> , 2019, 131, 14512-14516.	1.6	18
12	CFD analysis of a luminescent solar concentrator-based photomicroreactor (LSC-PM) with feedforward control applied to the synthesis of chemicals under fluctuating light intensity. <i>Chemical Engineering Research and Design</i> , 2020, 153, 626-634.	2.7	16
13	Combining radial and continuous flow synthesis to optimize and scale-up the production of medicines. <i>Reaction Chemistry and Engineering</i> , 2021, 6, 220-224.	1.9	15
14	Development of an Off-Grid Solar-Powered Autonomous Chemical Mini-Plant for Producing Fine Chemicals. <i>ChemSusChem</i> , 2021, 14, 5417-5423.	3.6	13
15	A Fully Automated Continuous-Flow Platform for Fluorescence Quenching Studies and Stern-Volmer Analysis. <i>Angewandte Chemie</i> , 2018, 130, 11448-11452.	1.6	12
16	Innenr¼cktitelbild: A Leaf-Inspired Luminescent Solar Concentrator for Energy-Efficient Continuous-Flow Photochemistry (<i>Angew. Chem.</i> 4/2017). <i>Angewandte Chemie</i> , 2017, 129, 1179-1179.	1.6	1
17	Solar Photochemistry in Flow. <i>Topics in Current Chemistry Collections</i> , 2020, , 1-27.	0.2	1