

Patrick Plouffe

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6823627/publications.pdf>

Version: 2024-02-01

8
papers

383
citations

1307594

7
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

410
citing authors

#	ARTICLE	IF	CITATIONS
1	From Batch to Continuous Chemical Synthesisâ€”A Toolbox Approach. <i>Organic Process Research and Development</i> , 2014, 18, 1286-1294.	2.7	120
2	Liquidâ€”liquid flow regimes and mass transfer in various micro-reactors. <i>Chemical Engineering Journal</i> , 2016, 300, 9-19.	12.7	87
3	On the scale-up of micro-reactors for liquidâ€”liquid reactions. <i>Chemical Engineering Science</i> , 2016, 143, 216-225.	3.8	53
4	Liquidâ€”liquid mass transfer in a serpentine micro-reactor using various solvents. <i>Chemical Engineering Journal</i> , 2016, 285, 605-615.	12.7	40
5	Local and overall heat transfer of exothermic reactions in microreactor systems. <i>Reaction Chemistry and Engineering</i> , 2017, 2, 763-775.	3.7	28
6	Micro-reactor mixing unit interspacing for fast liquid-liquid reactions leading to a generalized scale-up methodology. <i>Chemical Engineering Journal</i> , 2018, 352, 682-694.	12.7	27
7	Experimental methods in chemical engineering: Microâ€”reactors. <i>Canadian Journal of Chemical Engineering</i> , 2019, 97, 2578-2587.	1.7	24
8	Enhancement of Interphase Transport in Mini-/Microscale Applications Using Passive Mixing. <i>Heat Transfer Engineering</i> , 2013, 34, 159-168.	1.9	4