

Andrea Adamo

List of Publications by Year in descending order

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11
papers

1,839
citations

933447

10
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

2614
citing authors

#	ARTICLE	IF	CITATIONS
1	On-demand continuous-flow production of pharmaceuticals in a compact, reconfigurable system. <i>Science</i> , 2016, 352, 61-67.	12.6	751
2	Reconfigurable system for automated optimization of diverse chemical reactions. <i>Science</i> , 2018, 361, 1220-1225.	12.6	339
3	A fully automated flow-based approach for accelerated peptide synthesis. <i>Nature Chemical Biology</i> , 2017, 13, 464-466.	8.0	235
4	Microfluidics-Based Assessment of Cell Deformability. <i>Analytical Chemistry</i> , 2012, 84, 6438-6443.	6.5	162
5	Microfluidic based single cell microinjection. <i>Lab on A Chip</i> , 2008, 8, 1258.	6.0	91
6	Advanced Continuous Flow Platform for On-Demand Pharmaceutical Manufacturing. <i>Chemistry - A European Journal</i> , 2018, 24, 2776-2784.	3.3	81
7	Design of Multistage Counter-Current Liquid-Liquid Extraction for Small-Scale Applications. <i>Industrial & Engineering Chemistry Research</i> , 2017, 56, 4095-4103.	3.7	59
8	Flow-Through Comb Electroporation Device for Delivery of Macromolecules. <i>Analytical Chemistry</i> , 2013, 85, 1637-1641.	6.5	49
9	Biphasic Catalytic Hydrogen Peroxide Oxidation of Alcohols in Flow: Scale-up and Extraction. <i>Organic Process Research and Development</i> , 2016, 20, 1677-1685.	2.7	39
10	Thermoformed fluoropolymer tubing for in-line mixing. <i>Reaction Chemistry and Engineering</i> , 2018, 3, 707-713.	3.7	25
11	Disposable cartridge concept for the on-demand synthesis of turbo Grignards, Knoche-Hauser amides, and magnesium alkoxides. <i>Beilstein Journal of Organic Chemistry</i> , 2020, 16, 1343-1356.	2.2	8