

Towards dial-a-molecule by integrating continuous flow

Chemical Society Reviews

45, 2032-2043

DOI: [10.1039/c5cs00793c](https://doi.org/10.1039/c5cs00793c)

Citation Report

#	ARTICLE	IF	CITATIONS
1	Soluble polymer supports for homogeneous catalysis in flow reactions. <i>Pure and Applied Chemistry</i> , 2016, 88, 953-960.	0.9	5
2	Engineering chemistry: integrating batch and flow reactions on a single, automated reactor platform. <i>Reaction Chemistry and Engineering</i> , 2016, 1, 629-635.	1.9	50
3	Customisable 3D printed microfluidics for integrated analysis and optimisation. <i>Lab on A Chip</i> , 2016, 16, 3362-3373.	3.1	61
4	Enantioselective reaction monitoring utilizing two-dimensional heart-cut liquid chromatography on an integrated microfluidic chip. <i>Lab on A Chip</i> , 2016, 16, 4648-4652.	3.1	40
5	Optimizing the Heck–Matsuda Reaction in Flow with a Constraint-Adapted Direct Search Algorithm. <i>Organic Process Research and Development</i> , 2016, 20, 1979-1987.	1.3	67
6	A benchtop NMR spectrometer as a tool for monitoring mesoscale continuous-flow organic synthesis: equipment interface and assessment in four organic transformations. <i>RSC Advances</i> , 2016, 6, 101171-101177.	1.7	17
7	Advanced reactor engineering with 3D printing for the continuous-flow synthesis of silver nanoparticles. <i>Reaction Chemistry and Engineering</i> , 2017, 2, 129-136.	1.9	56
8	Continuous Flow ¹ H and ¹³ C NMR Spectroscopy in Microfluidic Stripline NMR Chips. <i>Analytical Chemistry</i> , 2017, 89, 2296-2303.	3.2	34
9	Hierarchy of Pyrophosphate-Functionalized Uranyl Peroxide Nanocluster Synthesis. <i>Inorganic Chemistry</i> , 2017, 56, 5478-5487.	1.9	22
10	Mass spectrometric directed system for the continuous-flow synthesis and purification of diphenhydramine. <i>Chemical Science</i> , 2017, 8, 4363-4370.	3.7	30
11	On-chip integration of organic synthesis and HPLC/MS analysis for monitoring stereoselective transformations at the micro-scale. <i>Lab on A Chip</i> , 2017, 17, 76-81.	3.1	45
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14	The Hitchhiker's Guide to Flow Chemistry. <i>Chemical Reviews</i> , 2017, 117, 11796-11893.	23.0	1,410
15	Design and Scaling Up of Microchemical Systems: A Review. <i>Annual Review of Chemical and Biomolecular Engineering</i> , 2017, 8, 285-305.	3.3	208
16	Integrated flow processing – challenges in continuous multistep synthesis. <i>Journal of Flow Chemistry</i> , 2017, 7, 129-136.	1.2	27
17	A personal perspective on the future of flow photochemistry. <i>Journal of Flow Chemistry</i> , 2017, 7, 87-93.	1.2	85
18	Integration of Bromine and Cyanogen Bromide Generators for the Continuous-Flow Synthesis of Cyclic Guanidines. <i>Angewandte Chemie</i> , 2017, 129, 13974-13977.	1.6	7

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19	Integration of Bromine and Cyanogen Bromide Generators for the Continuous-Flow Synthesis of Cyclic Guanidines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 13786-13789.	7.2	43
20	Metal-Free [2 + 2]-Photocycloaddition of (Z)-4-Arylidene-5-H-Oxazolones as Straightforward Synthesis of 1,3-Diaminotruxinilic Acid Precursors: Synthetic Scope and Mechanistic Studies. <i>ACS Sustainable Chemistry and Engineering</i> , 2017, 5, 8370-8381.	3.2	20
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#	ARTICLE	IF	CITATIONS
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38	Real-Time Spectroscopic Analysis Enabling Quantitative and Safe Consumption of Fluoroform during Nucleophilic Trifluoromethylation in Flow. <i>ACS Sustainable Chemistry and Engineering</i> , 2018, 6, 1489-1495.	3.2	48
39	Die molekulare industrielle Revolution: zur automatisierten Synthese organischer Verbindungen. <i>Angewandte Chemie</i> , 2018, 130, 4266-4288.	1.6	21
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#	ARTICLE	IF	CITATIONS
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74	Precise Polymer Synthesis by Autonomous Self-Optimizing Flow Reactors. <i>Angewandte Chemie - International Edition</i> , 2019, 58, 3183-3187.	7.2	111
75	Precise Polymer Synthesis by Autonomous Self-Optimizing Flow Reactors. <i>Angewandte Chemie</i> , 2019, 131, 3215-3219.	1.6	11
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#	ARTICLE	IF	CITATIONS
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#	ARTICLE	IF	CITATIONS
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