

Joshua Britton

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,473
citations

471509

17
h-index

713466

21
g-index

24
all docs

24
docs citations

24
times ranked

1489
citing authors

#	ARTICLE	IF	CITATIONS
1	Cell-free reactions in continuous manufacturing systems. <i>Current Opinion in Green and Sustainable Chemistry</i> , 2020, 25, 100380.	5.9	2
2	Continuous flow biocatalysis. <i>Chemical Society Reviews</i> , 2018, 47, 5891-5918.	38.1	258
3	Multi-step continuous-flow synthesis. <i>Chemical Society Reviews</i> , 2017, 46, 1250-1271.	38.1	403
4	Tenâ€Minute Protein Purification and Surface Tethering for Continuousâ€Flow Biocatalysis. <i>Angewandte Chemie</i> , 2017, 129, 2336-2341.	2.0	15
5	Tenâ€Minute Protein Purification and Surface Tethering for Continuousâ€Flow Biocatalysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 2296-2301.	13.8	50
6	Frontispiece: Tenâ€Minute Protein Purification and Surface Tethering for Continuousâ€Flow Biocatalysis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, .	13.8	0
7	Minimizing E-factor in the continuous-flow synthesis of diazepam and atropine. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6233-6241.	3.0	56
8	Protein Folding Using a Vortex Fluidic Device. <i>Methods in Molecular Biology</i> , 2017, 1586, 211-220.	0.9	2
9	Frontispiz: Tenâ€Minute Protein Purification and Surface Tethering for Continuousâ€Flow Biocatalysis. <i>Angewandte Chemie</i> , 2017, 129, .	2.0	0
10	Vortex Fluidic Chemical Transformations. <i>Chemistry - A European Journal</i> , 2017, 23, 13270-13278.	3.3	78
11	A Unified Continuous Flow Assemblyâ€Line Synthesis of Highly Substituted Pyrazoles and Pyrazolines. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 8823-8827.	13.8	133
12	The assembly and use of continuous flow systems for chemical synthesis. <i>Nature Protocols</i> , 2017, 12, 2423-2446.	12.0	92
13	Synthesis of Celecoxib, Mavacoxib, SCâ€560, Fluxapyroxad, and Bixafen Enabled by Continuous Flow Reaction Modules. <i>European Journal of Organic Chemistry</i> , 2017, 2017, 6566-6574.	2.4	50
14	A Unified Continuous Flow Assemblyâ€Line Synthesis of Highly Substituted Pyrazoles and Pyrazolines. <i>Angewandte Chemie</i> , 2017, 129, 8949-8953.	2.0	37
15	Frontispiece: Vortex Fluidic Chemical Transformations. <i>Chemistry - A European Journal</i> , 2017, 23, .	3.3	0
16	Harnessing Thinâ€Film Continuousâ€Flow Assembly Lines. <i>Chemistry - A European Journal</i> , 2016, 22, 10773-10776.	3.3	20
17	Accelerating Enzymatic Catalysis Using Vortex Fluidics. <i>Angewandte Chemie - International Edition</i> , 2016, 55, 11387-11391.	13.8	51
18	Accelerating Enzymatic Catalysis Using Vortex Fluidics. <i>Angewandte Chemie</i> , 2016, 128, 11559-11563.	2.0	19

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19	Rapid protein immobilization for thin film continuous flow biocatalysis. <i>Chemical Communications</i> , 2016, 52, 10159-10162.	4.1	37
20	The synthesis of di-carboxylate esters using continuous flow vortex fluidics. <i>Green Chemistry</i> , 2016, 18, 2193-2200.	9.0	37
21	Rapid Vortex Fluidics: Continuous Flow Synthesis of Amides and Local Anesthetic Lidocaine. <i>Chemistry - A European Journal</i> , 2015, 21, 10660-10665.	3.3	54
22	Rapid high conversion of high free fatty acid feedstock into biodiesel using continuous flow vortex fluidics. <i>RSC Advances</i> , 2015, 5, 2276-2280.	3.6	16
23	Continuous flow Fischer esterifications harnessing vibrational-coupled thin film fluidics. <i>RSC Advances</i> , 2015, 5, 1655-1660.	3.6	26
24	Continuous flow vortex fluidic production of biodiesel. <i>RSC Advances</i> , 2014, 4, 49850-49854.	3.6	37