

Michael Wleklinski

List of Publications by Year in descending order

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18
papers

688
citations

687363

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839539

18
g-index

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18
docs citations

18
times ranked

789
citing authors

#	ARTICLE	IF	CITATIONS
1	High throughput reaction screening using desorption electrospray ionization mass spectrometry. <i>Chemical Science</i> , 2018, 9, 1647-1653.	7.4	124
2	The Open Reaction Database. <i>Journal of the American Chemical Society</i> , 2021, 143, 18820-18826.	13.7	112
3	Beyond the flask: Reactions on the fly in ambient mass spectrometry. <i>TrAC - Trends in Analytical Chemistry</i> , 2014, 57, 135-146.	11.4	67
4	Zero Volt Paper Spray Ionization and Its Mechanism. <i>Analytical Chemistry</i> , 2015, 87, 6786-6793.	6.5	63
5	Reaction Acceleration in Thin Films with Continuous Product Deposition for Organic Synthesis. <i>Angewandte Chemie - International Edition</i> , 2017, 56, 9386-9390.	13.8	58
6	Arrays of low-temperature plasma probes for ambient ionization mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 135-142.	1.5	35
7	Can Accelerated Reactions in Droplets Guide Chemistry at Scale?. <i>European Journal of Organic Chemistry</i> , 2016, 2016, 5480-5484.	2.4	33
8	In situ Raman spectroscopy of surfaces modified by ion soft landing. <i>Analyst, The</i> , 2012, 137, 1363.	3.5	32
9	Mass spectrometric directed system for the continuous-flow synthesis and purification of diphenhydramine. <i>Chemical Science</i> , 2017, 8, 4363-4370.	7.4	30
10	Metallic Nanobrushes Made using Ambient Droplet Sprays. <i>Advanced Materials</i> , 2016, 28, 2223-2228.	21.0	27
11	Multistep Flow Synthesis of Diazepam Guided by Droplet-Accelerated Reaction Screening with Mechanistic Insights from Rapid Mass Spectrometry Analysis. <i>Organic Process Research and Development</i> , 2017, 21, 1566-1570.	2.7	23
12	Anisotropic Molecular Ionization at 1 V from Tellurium Nanowires (Te NWs). <i>Analytical Chemistry</i> , 2015, 87, 10792-10798.	6.5	16
13	Ambient preparation and reactions of gas phase silver cluster cations and anions. <i>Physical Chemistry Chemical Physics</i> , 2015, 17, 18364-18373.	2.8	15
14	Reaction Acceleration in Thin Films with Continuous Product Deposition for Organic Synthesis. <i>Angewandte Chemie</i> , 2017, 129, 9514-9518.	2.0	14
15	Direct analysis of complex mixtures by mass spectrometry. <i>International Journal of Mass Spectrometry</i> , 2015, 377, 709-718.	1.5	13
16	Reaction screening and optimization of continuous-flow atropine synthesis by preparative electrospray mass spectrometry. <i>Analyst, The</i> , 2017, 142, 2836-2845.	3.5	13
17	The bridge between thin layer chromatography-mass spectrometry and high-performance liquid chromatography-mass spectrometry: The realization of liquid thin layer chromatography-mass spectrometry. <i>Journal of Chromatography A</i> , 2016, 1460, 181-189.	3.7	9
18	Merging Late-Stage Diversification with Solid-Phase Peptide Synthesis Enabled by High-Throughput On-Resin Reaction Screening. <i>ACS Catalysis</i> , 2022, 12, 3201-3210.	11.2	4