Garrett Hellinghausen

List of Publications by Year
in descending order

11 papers	**198** citations	1163117 **8** h-index	1281871 **11** g-index
11 all docs	**11** docs citations	**11** times ranked	**202** citing authors

#	Article	IF	Citations
1	Improving peak capacities over 100 in less than 60 seconds: operating above normal peak capacity limits with signal processing. Analytical and Bioanalytical Chemistry, 2020, 412, 1925-1932.	3.7	7
2	Triple Helical Ir(ppy) 3 Phenylene Cage Prepared by Diolâ€Mediated Benzannulation: Synthesis, Resolution, Absolute Stereochemistry and Photophysical Properties. Chemistry - A European Journal, 2019, 25, 8719-8724.	3.3	6
3	Cyclofructans as Chiral Selectors: An Overview. Methods in Molecular Biology, 2019, 1985, 183-200.	0.9	9
4	Increasing chromatographic resolution of analytical signals using derivative enhancement approach. Talanta, 2019, 192, 492-499.	5.5	21
5	Mass Spectrometry-Compatible Enantiomeric Separations of 100 Pesticides Using Coreâ€"Shell Chiral Stationary Phases and Evaluation of Iterative Curve Fitting Models for Overlapping Peaks. Chromatographia, 2019, 82, 221-233.	1.3	21
6	Power Law Approach as a Convenient Protocol for Improving Peak Shapes and Recovering Areas from Partially Resolved Peaks. Chromatographia, 2019, 82, 211-220.	1.3	18
7	A comprehensive methodology for the chiral separation of 40 tobacco alkaloids and their carcinogenicÂE/Z-(R,S)-tobacco-specific nitrosamine metabolites. Talanta, 2018, 181, 132-141.	5.5	26
8	Effective methodologies for enantiomeric separations of 150 pharmacology and toxicology related 1Â°, 2Â°, and 3Â° amines with core-shell chiral stationary phases. Journal of Pharmaceutical and Biomedical Analysis, 2018, 155, 70-81.	2.8	40
9	Improving visualization of trace components for quantification using a power law based integration approach. Journal of Chromatography A, 2018, 1574, 1-8.	3.7	5
10	Evaluation of the Edman degradation product of vancomycin bonded to coreâ€shell particles as a new HPLC chiral stationary phase. Chirality, 2018, 30, 1067-1078.	2.6	13
11	Evaluation of nicotine in tobaccoâ€freeâ€nicotine commercial products. Drug Testing and Analysis, 2017, 9, 944-948.	2.6	32