Robert Hartman

List of Publications by Year
in descending order

12	478	1040056 9	1199594 12
papers	citations	h-index	g-index

12	12	12	546
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Generic reversedâ€phase ultraâ€highâ€pressure liquid chromatography methodology developed by using computerâ€assisted modeling for streamlined performance evaluation of a wide range of stationary phase columns. Separation Science Plus, 2022, 5, 138-145.	0.6	3
2	Development of a Quality Risk Based Tool for the Selection of Regulatory Starting Materials for Commercial Drug Substance Manufacturing Processes. Organic Process Research and Development, 2020, 24, 2762-2771.	2.7	5
3	Multi-column ultra-high performance liquid chromatography screening with chaotropic agents and computer-assisted separation modeling enables process development of new drug substances. Analyst, The, 2019, 144, 2872-2880.	3.5	32
4	Generic gas chromatography flame ionization detection method using hydrogen as the carrier gas for the analysis of solvents in pharmaceuticals. Journal of Pharmaceutical and Biomedical Analysis, 2019, 165, 366-373.	2.8	28
5	Supercritical fluid chromatography-photodiode array detection-electrospray ionization mass spectrometry as a framework for impurity fate mapping in the development and manufacture of drug substances. Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences, 2018, 1080, 42-49.	2.3	34
6	Macrocyclic glycopeptide chiral selectors bonded to core-shell particles enables enantiopurity analysis of the entire verubecestat synthetic route. Journal of Chromatography A, 2018, 1539, 87-92.	3.7	48
7	Effect of Sample Diluents on the Quantitation of Basic Compounds by High Performance Liquid Chromaography. Chromatographia, 2018, 81, 1631-1639.	1.3	1
8	Generic gas chromatography-flame ionization detection method for quantitation of volatile amines in pharmaceutical drugs and synthetic intermediates. Journal of Chromatography A, 2017, 1518, 70-77.	3.7	22
9	Efficient HPLC method development using structure-based database search, physico-chemical prediction and chromatographic simulation. Journal of Pharmaceutical and Biomedical Analysis, 2015, 104, 49-54.	2.8	15
10	Greening analytical chromatography. TrAC - Trends in Analytical Chemistry, 2010, 29, 667-680.	11.4	257
11	Development and Validation of an HPLC Method for the Impurity and Quantitative Analysis of Etoricoxib. Journal of Liquid Chromatography and Related Technologies, 2003, 26, 2551-2566.	1.0	14
12	Examination of rofecoxib solution decomposition under alkaline and photolytic stress conditions. Journal of Pharmaceutical and Biomedical Analysis, 2002, 28, 1101-1113.	2.8	19