

Kevin D Wyndham

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

541
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

514
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization and Evaluation of C18HPLC Stationary Phases Based on Ethyl-Bridged Hybrid Organic/Inorganic Particles. <i>Analytical Chemistry</i> , 2003, 75, 6781-6788.	6.5	240
2	Pepsin Immobilized on High-Strength Hybrid Particles for Continuous Flow Online Digestion at 10 ⁶ psi. <i>Analytical Chemistry</i> , 2012, 84, 7256-7262.	6.5	60
3	Evaluation of a C18 hybrid stationary phase using high-temperature chromatography. <i>Analytica Chimica Acta</i> , 2005, 554, 144-151.	5.4	50
4	Chromatographic Evidence of Silyl Ether Formation (SEF) in Supercritical Fluid Chromatography. <i>Analytical Chemistry</i> , 2015, 87, 1735-1742.	6.5	46
5	Using Hybrid Organic-Inorganic Surface Technology to Mitigate Analyte Interactions with Metal Surfaces in UHPLC. <i>Analytical Chemistry</i> , 2021, 93, 5773-5781.	6.5	41
6	Porous Hybrid Organic-Inorganic Particles in Reversed-Phase Liquid Chromatography. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2006, 29, 1025-1045.	1.0	34
7	Kinetic mechanism of water dewetting from hydrophobic stationary phases utilized in liquid chromatography. <i>Journal of Chromatography A</i> , 2019, 1596, 41-53.	3.7	19
8	Size Exclusion and Ion Exchange Chromatographic Hardware Modified with a Hydrophilic Hybrid Surface. <i>Analytical Chemistry</i> , 2022, 94, 3360-3367.	6.5	19
9	Retention loss of reversed-phase chromatographic columns using 100% aqueous mobile phases from fundamental insights to best practice. <i>Journal of Chromatography A</i> , 2020, 1612, 460662.	3.7	16
10	Highly efficient capillary columns packed with superficially porous particles via sequential column packing. <i>Journal of Chromatography A</i> , 2015, 1422, 345-349.	3.7	13
11	Comparison of Different Reversed-Phase Packing Materials Based on Higher Organic Hybrid Particles. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1007, 1.	0.1	1