

# Lizhen Qiao

## List of Publications by Year in descending order

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16  
papers

705  
citations

687363  
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940533  
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16  
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docs citations

16  
times ranked

650  
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in development and characterization of stationary phases for hydrophilic interaction chromatography. <i>TrAC - Trends in Analytical Chemistry</i> , 2016, 81, 23-33.	11.4	96
2	Facile Synthesis of Boronate-Decorated Polyethyleneimine-Grafted Hybrid Magnetic Nanoparticles for the Highly Selective Enrichment of Modified Nucleosides and Ribosylated Metabolites. <i>Analytical Chemistry</i> , 2013, 85, 11585-11592.	6.5	89
3	Development and evaluation of new imidazolium-based zwitterionic stationary phases for hydrophilic interaction chromatography. <i>Journal of Chromatography A</i> , 2013, 1286, 137-145.	3.7	83
4	A novel surface-confined glucaminium-based ionic liquid stationary phase for hydrophilic interaction/anion-exchange mixed-mode chromatography. <i>Journal of Chromatography A</i> , 2014, 1360, 240-247.	3.7	73
5	Recent development of ionic liquid stationary phases for liquid chromatography. <i>Journal of Chromatography A</i> , 2015, 1420, 1-15.	3.7	70
6	Preparation and evaluation of a novel hybrid monolithic column based on pentafluorobenzyl imidazolium bromide ionic liquid. <i>Journal of Chromatography A</i> , 2015, 1375, 101-109.	3.7	48
7	Study of surface-bonded dicationic ionic liquids as stationary phases for hydrophilic interaction chromatography. <i>Journal of Chromatography A</i> , 2014, 1330, 40-50.	3.7	41
8	Preparation and evaluation of surface-bonded tricationic ionic liquid silica as stationary phases for high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2015, 1396, 62-71.	3.7	41
9	Novel hydrophobic deep eutectic solvents for ultrasound-assisted dispersive liquid-liquid microextraction of trace non-steroidal anti-inflammatory drugs in water and milk samples. <i>Microchemical Journal</i> , 2021, 170, 106686.	4.5	41
10	Surface-bonded amide-functionalized imidazolium ionic liquid as stationary phase for hydrophilic interaction liquid chromatography. <i>Journal of Chromatography A</i> , 2018, 1559, 141-148.	3.7	37
11	Separation performance of guanidinium-based ionic liquids as stationary phases for gas chromatography. <i>Journal of Chromatography A</i> , 2013, 1276, 112-119.	3.7	33
12	New low viscous hydrophobic deep eutectic solvents for the ultrasound-assisted dispersive liquid-liquid microextraction of endocrine-disrupting phenols in water, milk and beverage. <i>Journal of Chromatography A</i> , 2022, 1662, 462728.	3.7	18
13	Peanut shells-derived biochars as adsorbents for the pipette-tip solid-phase extraction of endocrine-disrupting phenols in water, milk and beverage. <i>Journal of Chromatography A</i> , 2022, 1673, 463101.	3.7	16
14	Three-dimensional magnetic stannic disulfide composites for the solid-phase extraction of sulfonamide antibiotics. <i>Journal of Chromatography A</i> , 2021, 1652, 462372.	3.7	14
15	Preparation and comparison of three zwitterionic stationary phases for hydrophilic interaction liquid chromatography. <i>Journal of Separation Science</i> , 2020, 43, 1071-1079.	2.5	3
16	Surface- $\pi$ -confined guanidinium ionic liquid as a new type of stationary phase for hydrophilic interaction liquid chromatography. <i>Journal of Separation Science</i> , 2021, 44, 3357-3365.	2.5	2