

Jizhong Yan

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

80
citations

1478505

6
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

59
citing authors

#	ARTICLE	IF	CITATIONS
1	Over 1000-fold improvement in an online preconcentration of trace anionic compounds by capillary electrophoresis with ionic liquid micelle-based three-step stacking. <i>Analytica Chimica Acta</i> , 2018, 1044, 191-197.	5.4	21
2	Online synergistic stacking in capillary zone electrophoresis featuring field-amplified sample stacking and micelle to cyclodextrin stacking in the determination of two alkaloids in complicated matrix samples. <i>Journal of Separation Science</i> , 2019, 42, 3009-3015.	2.5	12
3	Quantitative analysis of sesquiterpenes and comparison of three <i>Curcuma wenyujin</i> herbal medicines by micro matrix solid phase dispersion coupled with MEEKC. <i>Electrophoresis</i> , 2018, 39, 1119-1128.	2.4	9
4	A sensitive two-step stacking by coupling field-enhanced sample injection and micelle to cyclodextrin stacking for the determination of neutral analytes. <i>Journal of Chromatography A</i> , 2020, 1618, 460854.	3.7	9
5	A dual preconcentration method by combining micro matrix solid-phase dispersion extraction with field-enhanced sample injection and micelle to cyclodextrin stacking for sensitive analysis of neutral coumarins. <i>Electrophoresis</i> , 2021, 42, 1102-1107.	2.4	9
6	Microwave-assisted ionic liquid-based micelle extraction combined with trace-fluorinated carbon nanotubes in dispersive micro-solid-phase extraction to determine three sesquiterpenes in roots of <i>Curcuma wenyujin</i> . <i>Phytochemical Analysis</i> , 2019, 30, 700-709.	2.4	6
7	Online preconcentration methodology that realizes over 2000-fold enhancement by integrating the free liquid membrane into electrokinetic supercharging in capillary electrophoresis for the determination of trace anionic analytes in complex samples. <i>Microchemical Journal</i> , 2022, 174, 107033.	4.5	6
8	A simple and sensitive preconcentration strategy by coupling salting-out assisted liquid-liquid extraction with online three-step stacking for the determination of potent anti-tumour compound vinblastine and its precursor in biological samples by capillary electrophoresis. <i>Journal of Chromatography A</i> , 2022, 1664, 462794.	3.7	5
9	A simple and environmentally-friendly method by pipette-tip matrix solid-phase dispersion microextraction coupled with high-performance liquid chromatography for the simultaneous determination of lignans and terpenes. <i>Sustainable Chemistry and Pharmacy</i> , 2021, 20, 100384.	3.3	2
10	A Simple and Sensitive Dispersive Micro-Solid-Phase Extraction Coupled with High-Performance Liquid Chromatography for Quantification of Honokiol and Magnolol in Complex Matrices. <i>Journal of AOAC INTERNATIONAL</i> , 2020, 103, 1406-1411.	1.5	1