

Wei Zhou

List of Publications by Year in descending order

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23
papers

599
citations

623734

14
h-index

642732

23
g-index

23
all docs

23
docs citations

23
times ranked

517
citing authors

#	ARTICLE	IF	CITATIONS
1	Universal Multilayer Assemblies of Graphene in Chemically Resistant Microtubes for Microextraction. <i>Analytical Chemistry</i> , 2013, 85, 6846-6854.	6.5	87
2	Cotton fiber-supported layered double hydroxides for the highly efficient adsorption of anionic organic pollutants in water. <i>New Journal of Chemistry</i> , 2018, 42, 9463-9471.	2.8	44
3	Covalent immobilization of metal organic frameworks onto chemical resistant poly(ether ether) Tj ETQq1 1 0.784314 rgBT /Overlock	5.4	42
4	In situ immobilization of layered double hydroxides onto cotton fiber for solid phase extraction of fluoroquinolone drugs. <i>Talanta</i> , 2018, 186, 545-553.	5.5	40
5	Advances in capillary electrophoresis-mass spectrometry for cell analysis. <i>TrAC - Trends in Analytical Chemistry</i> , 2019, 117, 316-330.	11.4	35
6	An etched polyether ether ketone tube covered with immobilized graphene oxide for online solid phase microextraction of quaternary alkaloids prior to their quantitation by HPLC-MS/MS. <i>Mikrochimica Acta</i> , 2017, 184, 2715-2721.	5.0	34
7	In-situ growth of a spherical vinyl-functionalized covalent organic framework as stationary phase for capillary electrochromatography-mass spectrometry analysis. <i>Talanta</i> , 2021, 230, 122330.	5.5	32
8	Graphene/polydopamine-modified polytetrafluoroethylene microtube for the sensitive determination of three active components in <i>Fructus Psoraleae</i> by online solid-phase microextraction with high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2014, 37, 3110-3116.	2.5	30
9	Layered double hydroxides based ion exchange extraction for high sensitive analysis of non-steroidal anti-inflammatory drugs. <i>Journal of Chromatography A</i> , 2017, 1515, 23-29.	3.7	27
10	Universal biomimetic preparation and immobilization of layered double hydroxide films and adsorption behavior. <i>Applied Surface Science</i> , 2017, 392, 153-161.	6.1	26
11	Polydopamine-functionalized poly(ether ether ketone) tube for capillary electrophoresis-mass spectrometry. <i>Analytica Chimica Acta</i> , 2017, 987, 64-71.	5.4	25
12	Incorporation of homochiral metal-organic cage into ionic liquid based monolithic column for capillary electrochromatography. <i>Analytica Chimica Acta</i> , 2020, 1094, 160-167.	5.4	25
13	In situ immobilization of layered double hydroxides as stationary phase for capillary electrochromatography. <i>Journal of Chromatography A</i> , 2017, 1530, 219-225.	3.7	24
14	Etched poly(ether ether ketone) jacket stir bar with detachable dumbbell-shaped structure for stir bar sorptive extraction. <i>Journal of Chromatography A</i> , 2018, 1553, 43-50.	3.7	21
15	Ionic liquid-copolymerized monolith based porous layer open tubular column for CEC-MS analysis. <i>Talanta</i> , 2020, 209, 120556.	5.5	17
16	Flower-like layered double hydroxide-modified stainless steel fibers for online in-tube solid-phase microextraction of Sudan dyes. <i>Journal of Separation Science</i> , 2020, 43, 1316-1322.	2.5	16
17	Surface area expansion by flower-like nanoscale layered double hydroxides for high efficient stir bar sorptive extraction. <i>Analytica Chimica Acta</i> , 2020, 1116, 45-52.	5.4	16
18	Analysis of <i>Evodiae Fructus</i> by capillary electrochromatography-mass spectrometry with methyl-vinylimidazole functionalized organic polymer monolith as stationary phases. <i>Journal of Chromatography A</i> , 2019, 1602, 474-480.	3.7	15

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19	Analysis of six active components in <i>Radix tinosporae</i> by nonaqueous capillary electrophoresis with mass spectrometry. <i>Journal of Separation Science</i> , 2017, 40, 4628-4635.	2.5	13
20	Covalent immobilization of ionic liquid-based porous polymer onto poly(ether ether ketone) for stir bar sorptive extraction and its application in analysis of chlorophenoxy acid herbicides in soil. <i>Talanta</i> , 2020, 208, 120442.	5.5	9
21	Porous layer open-tubular column with styrene and itaconic acid-copolymerized polymer as stationary phase for capillary electrochromatography-mass spectrometry. <i>Electrophoresis</i> , 2021, 42, 2664-2671.	2.4	9
22	Capillary electrophoresis-mass spectrometry using robust poly(ether ether ketone) capillary for tolerance to high content of organic solvents. <i>Journal of Chromatography A</i> , 2019, 1593, 156-163.	3.7	7
23	Covalent organic framework-V modified porous polypropylene hollow fiber with detachable dumbbell-shaped structure for stir bar sorptive extraction of benzophenones. <i>Journal of Chromatography A</i> , 2022, 1664, 462798.	3.7	5