

Chen Fan

List of Publications by Citations

Source: <https://exaly.com/author-pdf/3713704/chen-fan-publications-by-citations.pdf>

Version: 2024-04-27

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28
papers

584
citations

14
h-index

24
g-index

28
ext. papers

776
ext. citations

6.7
avg, IF

4.09
L-index

#	Paper	IF	Citations
28	Determination of chlorophenols in honey samples using in-situ ionic liquid-dispersive liquid-liquid microextraction as a pretreatment method followed by high-performance liquid chromatography. <i>Food Chemistry</i> , 2015 , 174, 446-51	8.5	63
27	Development of Novel Urease-Responsive Pendimethalin Microcapsules Using Silica-IPTS-PEI As Controlled Release Carrier Materials. <i>ACS Sustainable Chemistry and Engineering</i> , 2017 , 5, 4802-4810	8.3	62
26	Preparation of MSNs-Chitosan@Prochloraz Nanoparticles for Reducing Toxicity and Improving Release Properties of Prochloraz. <i>ACS Sustainable Chemistry and Engineering</i> , 2018 , 6, 10211-10220	8.3	55
25	In-situ ionic liquid dispersive liquid-liquid microextraction using a new anion-exchange reagent combined FeO magnetic nanoparticles for determination of pyrethroid pesticides in water samples. <i>Analytica Chimica Acta</i> , 2017 , 975, 20-29	6.6	52
24	Pectin-conjugated silica microcapsules as dual-responsive carriers for increasing the stability and antimicrobial efficacy of kasugamycin. <i>Carbohydrate Polymers</i> , 2017 , 172, 322-331	10.3	50
23	Preparation and characterization of tebuconazole metal-organic framework-based microcapsules with dual-microbicidal activity. <i>Chemical Engineering Journal</i> , 2019 , 359, 225-232	14.7	46
22	Determination of Alternaria mycotoxins in wine and juice using ionic liquid modified countercurrent chromatography as a pretreatment method followed by high-performance liquid chromatography. <i>Journal of Chromatography A</i> , 2016 , 1436, 133-40	4.5	41
21	Sustainable synthesis of HKUST-1 and its composite by biocompatible ionic liquid for enhancing visible-light photocatalytic performance. <i>Journal of Cleaner Production</i> , 2019 , 208, 353-362	10.3	31
20	Developing ionic liquid forms of picloram with reduced negative effects on the aquatic environment. <i>Science of the Total Environment</i> , 2018 , 616-617, 128-134	10.2	29
19	Ionic liquids based on bromoxynil for reducing adverse impacts on the environment and human health. <i>New Journal of Chemistry</i> , 2017 , 41, 8650-8655	3.6	24
18	Selective microextraction of polycyclic aromatic hydrocarbons using a hydrophobic deep eutectic solvent composed with an iron oxide-based nanoferrofluid. <i>Mikrochimica Acta</i> , 2019 , 186, 560	5.8	22
17	Preparation of kasugamycin conjugation based on ZnO quantum dots for improving its effective utilization. <i>Chemical Engineering Journal</i> , 2019 , 361, 671-679	14.7	18
16	Synthesis and application of imidazolium-based ionic liquids as extraction solvent for pretreatment of triazole fungicides in water samples. <i>Analytical and Bioanalytical Chemistry</i> , 2018 , 410, 1647-1656	4.4	16
15	Guanidinium ionic liquid-controlled synthesis of zeolitic imidazolate framework for improving its adsorption property. <i>Science of the Total Environment</i> , 2018 , 640-641, 163-173	10.2	16
14	Determination of chlorophenols in red wine using ionic liquid countercurrent chromatography as a new pretreatment method followed by high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2015 , 38, 2109-16	3.4	10
13	Effective tuning guanidinium ionic liquid as greener solvent for fast and sensitive determination of auxin herbicides. <i>Microchemical Journal</i> , 2019 , 144, 73-82	4.8	10
12	Preparation and characterization of indole-3-butyric acid nanospheres for improving its stability and utilization. <i>Materials Science and Engineering C</i> , 2018 , 89, 175-181	8.3	6

11	A biphasic system based on guanidinium ionic liquid: Preparative separation of eicosapentaenoic acid ethyl ester and docosahexaenoic acid ethyl ester by countercurrent chromatography. <i>Journal of Chromatography A</i> , 2020 , 1618, 460872	4.5	5
10	New deep eutectic solvent based superparamagnetic nanofluid for determination of perfluoroalkyl substances in edible oils. <i>Talanta</i> , 2021 , 228, 122214	6.2	5
9	Terpenoid-capric acid based natural deep eutectic solvent: Insight into the nature of low viscosity. <i>Cleaner Engineering and Technology</i> , 2021 , 3, 100116	2.7	5
8	A Theoretical Study on Terpene-Based Natural Deep Eutectic Solvent: Relationship between Viscosity and Hydrogen-Bonding Interactions. <i>Global Challenges</i> , 2021 , 5, 2000103	4.3	5
7	Relationship between the Structure of Ionic Liquid and Its Enrichment Ability To Trace Fungicides from an Environmental Water Sample. <i>Journal of Agricultural and Food Chemistry</i> , 2018 , 66, 9418-9425	5.7	4
6	Ionic liquid-modified countercurrent chromatographic isolation of high-purity delphinidin-3-rutinoside from eggplant peel. <i>Journal of Food Science</i> , 2020 , 85, 1132-1139	3.4	3
5	A priori design of new natural deep eutectic solvent for lutein recovery from microalgae.. <i>Food Chemistry</i> , 2021 , 376, 131930	8.5	3
4	Preparative separation of high-purity trans- and cis-ferulic acid from wheat bran by pH-zone-refining counter-current chromatography. <i>Journal of Chromatography A</i> , 2021 , 1636, 461772	4.5	2
3	Efficient separation of tocopherol homologues in vegetable oil by ionic-liquid-based countercurrent chromatography using a non-aqueous biphasic system. <i>Journal of Separation Science</i> , 2020 , 43, 970-977	3.4	1
2	New natural deep eutectic solvents based on aromatic organic acids. <i>Green Chemistry Letters and Reviews</i> , 2021 , 14, 723-729	4.7	0
1	Why do ammonium salt/phenol-based deep eutectic solvents show low viscosity?. <i>Arabian Journal of Chemistry</i> , 2021 , 103512	5.9	