

Claudia Caprini

List of Publications by Year in descending order

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Version: 2024-02-01

11
papers

268
citations

933264

10
h-index

1281743

11
g-index

11
all docs

11
docs citations

11
times ranked

362
citing authors

#	ARTICLE	IF	CITATIONS
1	Removal efficiency and mass balance of polycyclic aromatic hydrocarbons, phthalates, ethoxylated alkylphenols and alkylphenols in a mixed textile-domestic wastewater treatment plant. <i>Science of the Total Environment</i> , 2019, 674, 36-48.	3.9	37
2	Chiral analysis of theanine and catechin in characterization of green tea by cyclodextrin-modified micellar electrokinetic chromatography and high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2018, 1562, 115-122.	1.8	34
3	Combination of capillary electrophoresis, molecular modeling and NMR to study the enantioselective complexation of sulpiride with double cyclodextrin systems. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2015, 114, 265-271.	1.4	30
4	Chiral capillary zone electrophoresis in enantioseparation and analysis of cinacalcet impurities: Use of Quality by Design principles in method development. <i>Journal of Chromatography A</i> , 2018, 1568, 205-213.	1.8	30
5	Cyclodextrin- and solvent-modified micellar electrokinetic chromatography for the determination of captopril, hydrochlorothiazide and their impurities: A Quality by Design approach. <i>Talanta</i> , 2016, 160, 332-339.	2.9	27
6	Physicochemical properties and sorption capacities of sawdust-based biochars and commercial activated carbons towards ethoxylated alkylphenols and their phenolic metabolites in effluent wastewater from a textile district. <i>Science of the Total Environment</i> , 2020, 708, 135217.	3.9	27
7	Chiral cyclodextrin-modified micellar electrokinetic chromatography and chemometric techniques for green tea samples origin discrimination. <i>Talanta</i> , 2016, 150, 7-13.	2.9	24
8	Analytical Quality by Design in pharmaceutical quality assurance: Development of a capillary electrophoresis method for the analysis of zolmitriptan and its impurities. <i>Electrophoresis</i> , 2015, 36, 2642-2649.	1.3	18
9	Combined approach using capillary electrophoresis, NMR and molecular modeling for ambrisentan related substances analysis: Investigation of intermolecular affinities, complexation and separation mechanism. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2017, 144, 220-229.	1.4	17
10	Fast analysis of glibenclamide and its impurities: quality by design framework in capillary electrophoresis method development. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7637-7646.	1.9	16
11	Exploring the intermolecular interactions acting in solvent-modified MEKC by Molecular Dynamics and NMR: The effect of n-butanol on the separation of diclofenac and its impurities. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 149, 249-257.	1.4	8