

Arnold Bahlmann

List of Publications by Year in descending order

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10
papers

651
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

853
citing authors

#	ARTICLE	IF	CITATIONS
1	Carbamazepine and its metabolites in wastewater: Analytical pitfalls and occurrence in Germany and Portugal. <i>Water Research</i> , 2014, 57, 104-114.	11.3	190
2	Immunoassays as high-throughput tools: Monitoring spatial and temporal variations of carbamazepine, caffeine and cetirizine in surface and wastewaters. <i>Chemosphere</i> , 2012, 89, 1278-1286.	8.2	96
3	Monitoring carbamazepine in surface and wastewaters by an immunoassay based on a monoclonal antibody. <i>Analytical and Bioanalytical Chemistry</i> , 2009, 395, 1809-1820.	3.7	84
4	Application of an ELISA to the quantification of carbamazepine in ground, surface and wastewaters and validation with LC-MS/MS. <i>Chemosphere</i> , 2011, 84, 1708-1715.	8.2	70
5	Ab initio calculations for the optical rotations of conformationally flexible molecules: A case study on six-, seven-, and eight-membered fluorinated cycloalkanol esters. <i>Chirality</i> , 2002, 14, 793-797.	2.6	69
6	Development of a rapid multi-mycotoxin LC-MS/MS stable isotope dilution analysis for grain legumes and its application on 66 market samples. <i>Food Control</i> , 2020, 109, 106949.	5.5	52
7	Tox-Box: securing drops of life - an enhanced health-related approach for risk assessment of drinking water in Germany. <i>Environmental Sciences Europe</i> , 2013, 25, .	5.5	30
8	Effect-Directed Analysis of Aryl Hydrocarbon Receptor Agonists in Sediments from the Three Gorges Reservoir, China. <i>Environmental Science & Technology</i> , 2016, 50, 11319-11328.	10.0	30
9	Cetirizine as pH-dependent cross-reactant in a carbamazepine-specific immunoassay. <i>Analyst</i> , The, 2011, 136, 1357.	3.5	19
10	Electronic Circular Dichroism of Cyclophanes [1]. , 2005, , 311-336.		11