

Christine Herrenknecht

List of Publications by Year in descending order

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11
papers

487
citations

1040056

9
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

526
citing authors

#	ARTICLE	IF	CITATIONS
1	Characterization of maitotoxin-4 (MTX4) using electrospray positive mode ionization high-resolution mass spectrometry and UV spectroscopy. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8859.	1.5	7
2	Detection of pacific ciguatoxins using liquid chromatography coupled to either low or high resolution mass spectrometry (LC-MS/MS). <i>Journal of Chromatography A</i> , 2018, 1571, 16-28.	3.7	45
3	Hydrophilic interaction liquid chromatography for dalargin separation from its structural analogues and side products. <i>Journal of Chromatography A</i> , 2017, 1498, 155-162.	3.7	8
4	Toxicity screening of 13 <i>Gambierdiscus</i> strains using neuro-2a and erythrocyte lysis bioassays. <i>Harmful Algae</i> , 2017, 63, 173-183.	4.8	98
5	Maitotoxin-4, a Novel MTX Analog Produced by <i>Gambierdiscus excentricus</i> . <i>Marine Drugs</i> , 2017, 15, 220.	4.6	54
6	Algal toxin profiles in Nigerian coastal waters (Gulf of Guinea) using passive sampling and liquid chromatography coupled to mass spectrometry. <i>Toxicon</i> , 2016, 114, 16-27.	1.6	15
7	Characterization of ovatoxin-h, a new ovatoxin analog, and evaluation of chromatographic columns for ovatoxin analysis and purification. <i>Journal of Chromatography A</i> , 2015, 1388, 87-101.	3.7	61
8	High resolution mass spectrometry for quantitative analysis and untargeted screening of algal toxins in mussels and passive samplers. <i>Journal of Chromatography A</i> , 2015, 1416, 10-21.	3.7	58
9	Complex Toxin Profile of French Mediterranean <i>Ostreopsis cf. ovata</i> Strains, Seafood Accumulation and Ovatoxins Prepurification. <i>Marine Drugs</i> , 2014, 12, 2851-2876.	4.6	78
10	Extended evaluation of polymeric and lipophilic sorbents for passive sampling of marine toxins. <i>Toxicon</i> , 2014, 91, 57-68.	1.6	34
11	Production and Isolation of Azaspiracid-1 and -2 from <i>Azadinium spinosum</i> Culture in Pilot Scale Photobioreactors. <i>Marine Drugs</i> , 2012, 10, 1360-1382.	4.6	29