

Ivan Maguire

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6116492/publications.pdf>

Version: 2024-02-01

9
papers

150
citations

2148532

4
h-index

2501632

4
g-index

9
all docs

9
docs citations

9
times ranked

248
citing authors

#	ARTICLE	IF	CITATIONS
1	A design pipeline for development of a multi-analyte marine bio-sensor lab-on-a-disc platform. , 2019, , .		1
2	A review of centrifugal microfluidics in environmental monitoring. Analytical Methods, 2018, 10, 1497-1515.	1.3	49
3	ChromiSense: A colourimetric lab-on-a-disc sensor for chromium speciation in water. Talanta, 2018, 178, 392-399.	2.9	25
4	Novel Microfluidic Analytical Sensing Platform for the Simultaneous Detection of Three Algal Toxins in Water. ACS Omega, 2018, 3, 6624-6634.	1.6	25
5	PhosphaSense: A fully integrated, portable lab-on-a-disc device for phosphate determination in water. Sensors and Actuators B: Chemical, 2017, 246, 1085-1091.	4.0	36
6	MariaBox: First prototype of a novel instrument to observe natural and chemical pollutants in seawater. , 2017, , .		4
7	A centrifugal microfluidic-based approach for multi-toxin detection for real-time marine water-quality monitoring. , 2017, , .		4
8	Convenient "one-step" extraction method for autonomous sensing of marine algal toxins. , 2017, , .		5
9	SIZE- and deformability-based particle sorting by strategic design of obstacle arrays in continuous centrifugal sedimentation mode. , 2015, , .		1