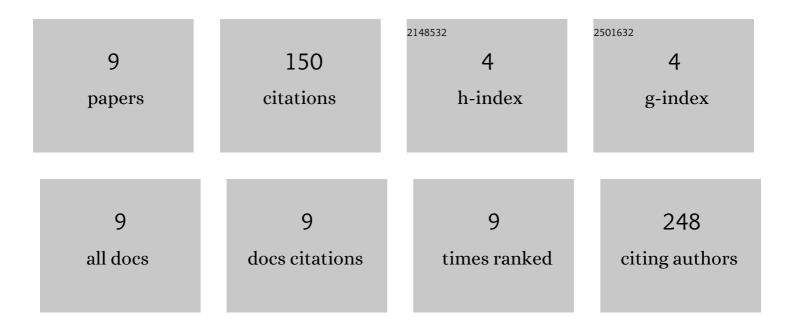
Ivan Maguire

List of Publications by Year in descending order

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IVAN MACHIDE

#	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 â€~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