

Eoin Murray

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

257
citations

1306789

7
h-index

1473754

9
g-index

10
all docs

10
docs citations

10
times ranked

313
citing authors

#	ARTICLE	IF	CITATIONS
1	On the Use of an IoT Integrated System for Water Quality Monitoring and Management in Wastewater Treatment Plants. <i>Water (Switzerland)</i> , 2020, 12, 1096.	1.2	66
2	Fully automated, low-cost ion chromatography system for in-situ analysis of nitrite and nitrate in natural waters. <i>Talanta</i> , 2020, 216, 120955.	2.9	60
3	Integrated 3D printed heaters for microfluidic applications: Ammonium analysis within environmental water. <i>Analytica Chimica Acta</i> , 2020, 1098, 94-101.	2.6	38
4	Low cost 235 nm ultra-violet light-emitting diode-based absorbance detector for application in a portable ion chromatography system for nitrite and nitrate monitoring. <i>Journal of Chromatography A</i> , 2019, 1603, 8-14.	1.8	31
5	Miniaturized capillary ion chromatograph with UV light-emitting diode based indirect absorbance detection for anion analysis in potable and environmental waters. <i>Journal of Separation Science</i> , 2018, 41, 3224-3231.	1.3	24
6	A colorimetric method for use within portable test kits for nitrate determination in various water matrices. <i>Analytical Methods</i> , 2017, 9, 680-687.	1.3	19
7	Portable analyser using two-dimensional ion chromatography with ultra-violet light-emitting diode-based absorbance detection for nitrate monitoring within both saline and freshwaters. <i>Journal of Chromatography A</i> , 2021, 1652, 462368.	1.8	10
8	Solid-phase test reagent for determination of nitrite and nitrate. <i>Analytical Methods</i> , 2016, 8, 6520-6528.	1.3	6
9	Ion chromatograph with three-dimensional printed absorbance detector for indirect ultraviolet absorbance detection of phosphate in effluent and natural waters. <i>Journal of Separation Science</i> , 2022, , .	1.3	3
10	Front Cover: Miniaturized capillary ion chromatograph with UV light-emitting diode based indirect absorbance detection for anion analysis in potable and environmental waters. <i>Journal of Separation Science</i> , 2018, 41, NA-NA.	1.3	0