

Joel E Gagnon

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

409
citations

933447

10
h-index

1058476

14
g-index

15
all docs

15
docs citations

15
times ranked

475
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of crystal structure on the uptake of metals by lake trout (<i>Salvelinus namaycush</i>) otoliths. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2005, 62, 2609-2619.	1.4	83
2	Comparison of Solution-Based versus Laser Ablation Inductively Coupled Plasma Mass Spectrometry for Analysis of Larval Fish Otolith Microelemental Composition. <i>Transactions of the American Fisheries Society</i> , 2006, 135, 218-231.	1.4	81
3	Quantitative analysis of silicate certified reference materials by LA-ICPMS with and without an internal standard. <i>Journal of Analytical Atomic Spectrometry</i> , 2008, 23, 1529.	3.0	79
4	Evaluation of the analytical performance of femtosecond laser ablation inductively coupled plasma mass spectrometry at 785 nm with glass reference materials. <i>Journal of Analytical Atomic Spectrometry</i> , 2008, 23, 1610.	3.0	41
5	785 nm femtosecond laser ablation for improved precision and reduction of interferences in Sr isotope analyses using MC-ICP-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 341-351.	3.0	34
6	Using Seasonal Variation in Otolith Microchemical Composition to Indicate Largemouth Bass and Southern Flounder Residency Patterns across an Estuarine Salinity Gradient. <i>Transactions of the American Fisheries Society</i> , 2013, 142, 1415-1429.	1.4	17
7	The trace element chemistry and cathodoluminescence characteristics of fluorite in the Mount Pleasant Sn-W-Mo deposits: Insights into fluid character and implications for exploration. <i>Journal of Geochemical Exploration</i> , 2017, 172, 1-19.	3.2	15
8	Determination of heavy metal content and pollution indices in the agricultural soils using laser ablation inductively coupled plasma mass spectrometry. <i>Environmental Science and Pollution Research</i> , 2021, 28, 36039-36052.	5.3	13
9	<i>Fundulus grandis</i> Otolith Microchemistry as a Metric of Estuarine Discrimination and Oil Exposure. <i>Estuaries and Coasts</i> , 2015, 38, 2044-2058.	2.2	12
10	Evolution of a Conduit System at the Marathon PGE-Cu Deposit: Insights from Silicate Mineral Textures and Chemistry. <i>Journal of Petrology</i> , 2019, 60, 1427-1460.	2.8	10
11	Trash or treasure? Use of sagittal otoliths partially composed of vaterite for hatchery stock discrimination in steelhead. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 276-284.	1.4	10
12	Application of Otolith Chemistry to Investigate the Origin and State-straying of Steelhead in Lake Erie Tributaries. <i>Transactions of the American Fisheries Society</i> , 2018, 147, 16-30.	1.4	7
13	Linking otolith microchemistry and surface water contamination from natural gas mining. <i>Environmental Pollution</i> , 2018, 240, 457-465.	7.5	5
14	Otolith Microchemistry of Common Carp Reflects Capture Location and Differentiates Nurseries in an Interconnected Lake System of the North American Midwest. <i>North American Journal of Fisheries Management</i> , 2020, 40, 1100-1118.	1.0	2
15	Application of Otolith Chemistry to Investigate the Origin and State-straying of Steelhead in Lake Erie Tributaries. <i>Transactions of the American Fisheries Society</i> , 0, , .	1.4	0