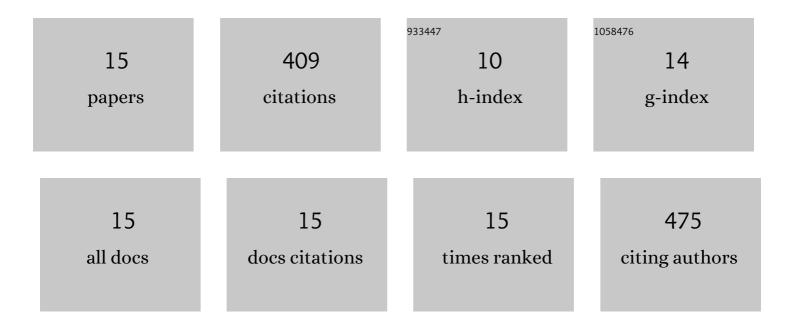
Joel E Gagnon

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Effects of crystal structure on the uptake of metals by lake trout (Salvelinus namaycush) otoliths. Canadian Journal of Fisheries and Aquatic Sciences, 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. Transactions of the American Fisheries Society, 2006, 135, 218-231.	1.4	81
3	Quantitative analysis of silicate certified reference materials by LA-ICPMS with and without an internal standard. Journal of Analytical Atomic Spectrometry, 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. Journal of Analytical Atomic Spectrometry, 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. Journal of Analytical Atomic Spectrometry, 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. Transactions of the American Fisheries Society, 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. Journal of Geochemical Exploration, 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. Environmental Science and Pollution Research, 2021, 28, 36039-36052.	5.3	13
9	Fundulus grandis Otolith Microchemistry as a Metric of Estuarine Discrimination and Oil Exposure. Estuaries and Coasts, 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. Journal of Petrology, 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. Canadian Journal of Fisheries and Aquatic Sciences, 2020, 77, 276-284.	1.4	10
12	Application of Otolith Chemistry to Investigate the Origin and State‣traying of Steelhead in Lake Erie Tributaries. Transactions of the American Fisheries Society, 2018, 147, 16-30.	1.4	7
13	Linking otolith microchemistry and surface water contamination from natural gas mining. Environmental Pollution, 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. North American Journal of Fisheries Management, 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. Transactions of the American Fisheries Society, 0, , .	1.4	0