

# Fanny Claverie

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

741  
citations

706676

14  
h-index

799663

21  
g-index

30  
all docs

30  
docs citations

30  
times ranked

911  
citing authors

#	ARTICLE	IF	CITATIONS
1	Isotopic Imaging Using fsLA Single-Collector ICP-SFMS for Direct U/Th Dating of Small Archaeological Carbonates. <i>Analytical Chemistry</i> , 2022, 94, 3046-3055.	3.2	5
2	Isotope imaging of ultra-traces by LA-fs HR-ICP-MS for U-series dating (U/Th) of archaeological biominerals: how far can we go?. <i>Journal of Physics: Conference Series</i> , 2022, 2204, 012017.	0.3	0
3	Direct U-Pb dating of carbonates from micron-scale femtosecond laser ablation inductively coupled plasma mass spectrometry images using robust regression. <i>Geochronology</i> , 2021, 3, 67-87.	1.0	15
4	1980s population-specific compositions of two related anadromous shad species during the oceanic phase determined by microchemistry of archived otoliths. <i>Canadian Journal of Fisheries and Aquatic Sciences</i> , 2020, 77, 164-176.	0.7	12
5	Regional-scale paleofluid system across the Tuscan Nappe-Umbria-Marche Apennine Ridge (northern Tj ETQq1 1 0.784314 rgBT Earth, 2020, 11, 1617-1641.	1.2	23
6	Laser ablation. , 2020, , 469-531.		1
7	Synthesis of amino-functionalized silica nanoparticles for preparation of new laboratory standards. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2017, 138, 1-7.	1.5	9
8	Direct Online Determination of Laser-Induced Particle Size Distribution by ICPMS. <i>Analytical Chemistry</i> , 2017, 89, 8791-8799.	3.2	6
9	Improving Precision and Accuracy of Isotope Ratios from Short Transient Laser Ablation-Multicollector-Inductively Coupled Plasma Mass Spectrometry Signals: Application to Micrometer-Size Uranium Particles. <i>Analytical Chemistry</i> , 2016, 88, 4375-4382.	3.2	22
10	Measurement of the isotopic composition of uranium micrometer-size particles by femtosecond laser ablation-inductively coupled plasma mass spectrometry. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2014, 93, 52-60.	1.5	27
11	Putting a spin on LA-ICP-MS analysis combined to isotope dilution. <i>Analytical and Bioanalytical Chemistry</i> , 2013, 405, 2289-2299.	1.9	10
12	Elemental analyses of soil and sediment fused with lithium borate using isotope dilution laser ablation-inductively coupled plasma-mass spectrometry. <i>Analytica Chimica Acta</i> , 2013, 793, 72-78.	2.6	21
13	Isotope dilution mass spectrometry for quantitative elemental analysis of powdered samples by radiofrequency pulsed glow discharge time of flight mass spectrometry. <i>Talanta</i> , 2013, 115, 657-664.	2.9	5
14	Standard Addition Method for Laser Ablation ICPMS Using a Spinning Platform. <i>Analytical Chemistry</i> , 2013, 85, 3584-3591.	3.2	24
15	Evidence of diadromy in the French Polynesian <i>Kuhlia</i> (Teleostei: Percoidei) inferred from otolith microchemistry analysis. <i>Ecology of Freshwater Fish</i> , 2011, 20, 636-645.	0.7	12
16	Femtosecond laser ablation ICP-MS measurement of otolith Sr:Ca and Ba:Ca composition reveal differential use of freshwater habitats for three amphidromous <i>Sicyopterus</i> (Teleostei) Tj ETQq0 0 0 rgBT /Overlock 10 of 50 137		
17	Simultaneous use of strontium:calcium and barium:calcium ratios in otoliths as markers of habitat: Application to the European eel ( <i>Anguilla anguilla</i> ) in the Adour basin, South West France. <i>Marine Environmental Research</i> , 2010, 70, 35-45.	1.1	125
18	Characterization of the aerosol produced by infrared femtosecond laser ablation of polyacrylamide gels for the sensitive inductively coupled plasma mass spectrometry detection of selenoproteins. <i>Spectrochimica Acta, Part B: Atomic Spectroscopy</i> , 2009, 64, 649-658.	1.5	15

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19	Elemental fractionation effects in high repetition rate IR femtosecond laser ablation ICP-MS analysis of glasses. <i>Journal of Analytical Atomic Spectrometry</i> , 2009, 24, 891.	1.6	50
20	Solid-spiking isotope dilution laser ablation ICP-MS for the direct and simultaneous determination of trace elements in soils and sediments. <i>Journal of Analytical Atomic Spectrometry</i> , 2008, 23, 367-377.	1.6	43
21	Direct Determination of Trace Elements in Powdered Samples by In-Cell Isotope Dilution Femtosecond Laser Ablation ICPMS. <i>Analytical Chemistry</i> , 2008, 80, 6981-6994.	3.2	47
22	Compact, high performance femtosecond laser ablation system for trace element analysis. , 2007, , .		0
23	Compact, high performance femtosecond laser ablation system for trace element analysis. , 2007, , .		0
24	Sensitive Detection of Selenoproteins in Gel Electrophoresis by High Repetition Rate Femtosecond Laser Ablation-Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2007, 79, 6874-6880.	3.2	56
25	Direct analysis of solid samples by fs-LA-ICP-MS. <i>TrAC - Trends in Analytical Chemistry</i> , 2007, 26, 951-966.	5.8	181