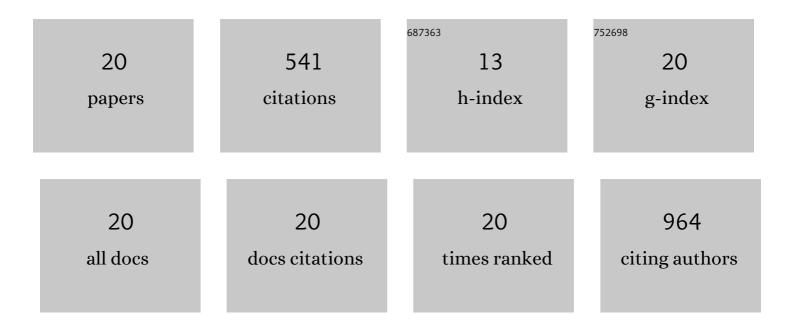
## Nolwenn Callac

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/6021976/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Is halophyte species growing in the vicinity of the shrimp ponds a promising agri-aquaculture system for shrimp ponds remediation in New Caledonia?. Marine Pollution Bulletin, 2022, 177, 113563.	5.0	6
2	Microbial Diversity and Activity During the Biodegradation in Seawater of Various Substitutes to Conventional Plastic Cotton Swab Sticks. Frontiers in Microbiology, 2021, 12, 604395.	3.5	28
3	Potential lineage transmission within the active microbiota of the eggs and the nauplii of the shrimp <i>Litopenaeus stylirostris</i> : possible influence of the rearing water and more. PeerJ, 2021, 9, e12241.	2.0	8
4	Microbial Communities Inhabiting a Rare Earth Element Enriched Birnessite-Type Manganese Deposit in the Ytterby Mine, Sweden. Geomicrobiology Journal, 2018, 35, 657-674.	2.0	14
5	Arsenic and high affinity phosphate uptake gene distribution in shallow submarine hydrothermal sediments. Biogeochemistry, 2018, 141, 41-62.	3.5	11
6	Colonization of Non-biodegradable and Biodegradable Plastics by Marine Microorganisms. Frontiers in Microbiology, 2018, 9, 1571.	3.5	190
7	Complete Genome Sequence of the Hyperthermophilic Piezophilic Archaeon Pyrococcus kukulkanii NCB100 Isolated from the Rebecca's Roost Hydrothermal Vent in the Guaymas Basin. Genome Announcements, 2017, 5, .	0.8	1
8	Rare earth element enriched birnessite in water-bearing fractures, the Ytterby mine, Sweden. Applied Geochemistry, 2017, 78, 158-171.	3.0	11
9	Modes of carbon fixation in an arsenic and CO2-rich shallow hydrothermal ecosystem. Scientific Reports, 2017, 7, 14708.	3.3	9
10	Methane fluxes from coastal sediments are enhanced by macrofauna. Scientific Reports, 2017, 7, 13145.	3.3	41
11	A 150-year record of phytoplankton community succession controlled by hydroclimatic variability in a tropical lake. Biogeosciences, 2016, 13, 3971-3980.	3.3	4
12	Arsenic stress after the Proterozoic glaciations. Scientific Reports, 2016, 5, 17789.	3.3	30
13	Atmospheric weathering of Scandinavian alum shales and the fractionation of C, N and S isotopes. Applied Geochemistry, 2016, 74, 94-108.	3.0	16
14	Pyrococcus kukulkanii sp. nov., a hyperthermophilic, piezophilic archaeon isolated from a deep-sea hydrothermal vent. International Journal of Systematic and Evolutionary Microbiology, 2016, 66, 3142-3149.	1.7	22
15	Effect of Nickel Levels on Hydrogen Partial Pressure and Methane Production in Methanogens. PLoS ONE, 2016, 11, e0168357.	2.5	21
16	Biogeochemical insights into microbe–mineral–fluid interactions in hydrothermal chimneys using enrichment culture. Extremophiles, 2015, 19, 597-617.	2.3	20
17	Phylogenetic and Functional Diversity of Microbial Communities Associated with Subsurface Sediments of the Sonora Margin, Guaymas Basin. PLoS ONE, 2014, 9, e104427.	2.5	29
18	Microbial colonization of basaltic glasses in hydrothermal organic-rich sediments at Guaymas Basin. Frontiers in Microbiology, 2013, 4, 250.	3.5	27

#	Article	IF	CITATIONS
19	DNA extractions from deep subseafloor sediments: Novel cryogenic-mill-based procedure and comparison to existing protocols. Journal of Microbiological Methods, 2011, 87, 355-362.	1.6	28
20	Nautilia abyssi sp. nov., a thermophilic, chemolithoautotrophic, sulfur-reducing bacterium isolated from an East Pacific Rise hydrothermal vent. International Journal of Systematic and Evolutionary Microbiology, 2009, 59, 1310-1315.	1.7	25