

# Renato Salvattecì

## List of Publications by Year in descending order

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Version: 2024-02-01

22  
papers

834  
citations

566801

15  
h-index

794141

19  
g-index

32  
all docs

32  
docs citations

32  
times ranked

972  
citing authors

#	ARTICLE	IF	CITATIONS
1	Coastal cooling and increased productivity in the main upwelling zone off Peru since the mid-twentieth century. <i>Geophysical Research Letters</i> , 2011, 38, n/a-n/a.	1.5	142
2	Rapid reorganization in ocean biogeochemistry off Peru towards the end of the Little Ice Age. <i>Biogeosciences</i> , 2009, 6, 835-848.	1.3	107
3	Laminated sediments from the central Peruvian continental slope: A 500 year record of upwelling system productivity, terrestrial runoff and redox conditions. <i>Progress in Oceanography</i> , 2008, 79, 190-197.	1.5	65
4	Assessing the potential of amino acid $\delta^{13}C$ patterns as a carbon source tracer in marine sediments: effects of algal growth conditions and sedimentary diagenesis. <i>Biogeosciences</i> , 2015, 12, 4979-4992.	1.3	63
5	System controls of coastal and open ocean oxygen depletion. <i>Progress in Oceanography</i> , 2021, 197, 102613.	1.5	59
6	The response of the Peruvian Upwelling Ecosystem to centennial-scale global change during the last two millennia. <i>Climate of the Past</i> , 2014, 10, 715-731.	1.3	58
7	Multifarious anchovy and sardine regimes in the Humboldt Current System during the last 150 years. <i>Global Change Biology</i> , 2018, 24, 1055-1068.	4.2	44
8	Centennial to millennial-scale changes in oxygenation and productivity in the Eastern Tropical South Pacific during the last 25,000 years. <i>Quaternary Science Reviews</i> , 2016, 131, 102-117.	1.4	39
9	Anoxic sediments off Central Peru record interannual to multidecadal changes of climate and upwelling ecosystem during the last two centuries. <i>Advances in Geosciences</i> , 0, 6, 119-125.	12.0	34
10	Smaller fish species in a warm and oxygen-poor Humboldt Current system. <i>Science</i> , 2022, 375, 101-104.	6.0	29
11	Cross-stratigraphies from a seismically active mud lens off Peru indicate horizontal extensions of laminae, missing sequences, and a need for multiple cores for high resolution records. <i>Marine Geology</i> , 2014, 357, 72-89.	0.9	26
12	Deglacial to Holocene Ocean Temperatures in the Humboldt Current System as Indicated by Alkenone Paleothermometry. <i>Geophysical Research Letters</i> , 2019, 46, 281-292.	1.5	24
13	Evaluating fish scale preservation in sediment records from the oxygen minimum zone off Peru. <i>Paleobiology</i> , 2012, 38, 52-78.	1.3	23
14	Fish debris in sediments from the last 25 kyr in the Humboldt Current reveal the role of productivity and oxygen on small pelagic fishes. <i>Progress in Oceanography</i> , 2019, 176, 102114.	1.5	22
15	The impact of postdepositional alteration on iron- and molybdenum-based redox proxies. <i>Geology</i> , 2021, 49, 1411-1415.	2.0	19
16	Terrigenous material supply to the Peruvian central continental shelf (Pisco, 14°S) during the last 1000 years: paleoclimatic implications. <i>Climate of the Past</i> , 2016, 12, 787-798.	1.3	17
17	Variability from scales in marine sediments and other historical records. , 2001, , 45-63.		16
18	Multidecadal Changes in Marine Subsurface Oxygenation Off Central Peru During the Last ca. 170 Years. <i>Frontiers in Marine Science</i> , 2019, 6, .	1.2	15

#	ARTICLE	IF	CITATIONS
19	Nutrient utilisation and weathering inputs in the Peruvian upwelling region since the Little Ice Age. <i>Climate of the Past</i> , 2015, 11, 187-202.	1.3	10
20	Climate-Biogeochemistry Interactions in the Tropical Ocean: Data Collection and Legacy. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	8
21	Evaluating fish scale preservation in sediment records from the oxygen minimum zone off Peru. <i>Paleobiology</i> , 2012, 38, 52-78.	1.3	7
22	ESTIMACIÓN DE LAS PÉRDIDAS BIO-ECONÓMICAS CAUSADAS POR LA CAPTURA DE JUVENILES DE ANCHOVETA ( <i>Engraulis ringens</i> , J.) EN LA COSTA PERUANA. <i>Ecología Aplicada</i> , 2016, 4, 113.	0.2	1