

Luca Giorgio Bellucci

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2554991/publications.pdf>

Version: 2024-02-01

69
papers

2,008
citations

218381

26
h-index

264894

42
g-index

69
all docs

69
docs citations

69
times ranked

2395
citing authors

#	ARTICLE	IF	CITATIONS
1	Distribution of heavy metals in sediments of the Venice Lagoon: the role of the industrial area. <i>Science of the Total Environment</i> , 2002, 295, 35-49.	3.9	192
2	Lead-210 as a tracer of atmospheric input of heavy metals in the northern Venice Lagoon. <i>Marine Chemistry</i> , 1998, 62, 15-29.	0.9	95
3	Polychlorinated biphenyls in sediments of the Venice Lagoon. <i>Chemosphere</i> , 2001, 43, 567-575.	4.2	94
4	Possible tsunami signatures from an integrated study in the Augusta Bay offshore (Eastern Tyrrhenian Sea). <i>Journal of Environmental Radioactivity</i> , 2007, 97, 50-62.	0.9	79
5	Marine response to climate changes during the last five millennia in the central Mediterranean Sea. <i>Global and Planetary Change</i> , 2016, 142, 53-72.	1.6	71
6	²¹⁰ Pb and ¹³⁷ Cs as chronometers for salt marsh accretion in the Venice Lagoon – links to flooding frequency and climate change. <i>Journal of Environmental Radioactivity</i> , 2007, 97, 85-102.	0.9	68
7	Metal fluxes to the sediments of the northern Venice Lagoon. <i>Marine Chemistry</i> , 1997, 58, 275-292.	0.9	67
8	Polychlorinated Dibenzo-p-dioxins and Dibenzofurans in Surficial Sediments of the Venice Lagoon (Italy). <i>Marine Pollution Bulletin</i> , 2000, 40, 65-76.	2.3	54
9	Polycyclic aromatic hydrocarbons in surficial coastal sediments of the Ligurian Sea. <i>Marine Pollution Bulletin</i> , 2003, 46, 907-913.	2.3	51
10	Turbidite paleoseismology in the Calabrian Arc Subduction Complex (Ionian Sea). <i>Geochemistry, Geophysics, Geosystems</i> , 2013, 14, 112-140.	1.0	51
11	Pollution historical trends as recorded by sediments at selected sites of the Venice Lagoon. <i>Environment International</i> , 2005, 31, 1011-1022.	4.8	47
12	An Integrated Approach to the Assessment of Pollutant Delivery Chronologies to Impacted Areas: Hg in the Augusta Bay (Italy). <i>Environmental Science & Technology</i> , 2012, 46, 2040-2046.	4.6	46
13	PBDEs and PCBs in sediments of the Thi Nai Lagoon (Central Vietnam) and soils from its mainland. <i>Chemosphere</i> , 2013, 90, 2396-2402.	4.2	46
14	²¹⁰ Pb-derived history of PAH and PCB accumulation in sediments of a tropical inner lagoon (Las Matas, Yucatan Peninsula). <i>Journal of Environmental Radioactivity</i> , 2007, 97, 45-53.	1.0	45
15	Recognizing different impacts of human and natural sources on the spatial distribution and temporal trends of PAHs and PCBs (including PCB-11) in sediments of the Nador Lagoon (Morocco). <i>Science of the Total Environment</i> , 2015, 526, 346-357.	3.9	44
16	Sedimentary earthquake records in the Äzmit Gulf, Sea of Marmara, Turkey. <i>Sedimentary Geology</i> , 2012, 282, 347-359.	1.0	43
17	Heavy metals in surficial coastal sediments of the Ligurian Sea. <i>Marine Pollution Bulletin</i> , 2005, 50, 348-356.	2.3	40
18	Presence and origin of polycyclic aromatic hydrocarbon in sediments of nine coastal lagoons in central Vietnam. <i>Marine Pollution Bulletin</i> , 2008, 56, 1504-1512.	2.3	40

#	ARTICLE	IF	CITATIONS
19	Accumulation of Polychlorinated Dibenzo-p-Dioxins and Dibenzofurans in Sediments of the Venice Lagoon and the Industrial Area of Porto Marghera. <i>Marine Pollution Bulletin</i> , 2001, 42, 544-553.	2.3	39
20	Polychlorinated biphenyls in sediments of the Tam Giang-Cau Hai Lagoon, Central Vietnam. <i>Chemosphere</i> , 2007, 67, 1786-1793.	4.2	39
21	The Impact of the Little Ice Age on Coccolithophores in the Central Mediterranean Sea. <i>Climate of the Past</i> , 2010, 6, 795-805.	1.3	36
22	Accumulation of polychlorinated biphenyls in sediments of the Venice Lagoon and the industrial area of Porto Marghera. <i>Chemosphere</i> , 2004, 54, 1563-1572.	4.2	34
23	Bioturbation in the Venice Lagoon: Rates and relationship to organisms. <i>Acta Oecologica</i> , 2007, 32, 14-25.	0.5	34
24	Sediment pollution and dynamic in the Mar Piccolo of Taranto (southern Italy): insights from bottom sediment traps and surficial sediments. <i>Environmental Science and Pollution Research</i> , 2016, 23, 12554-12565.	2.7	29
25	Tidal meander migration and dynamics: A case study from the Venice Lagoon. <i>Marine and Petroleum Geology</i> , 2017, 87, 80-90.	1.5	29
26	PCBs in Central Vietnam coastal lagoons: Levels and trends in dynamic environments. <i>Marine Pollution Bulletin</i> , 2011, 62, 1013-1024.	2.3	27
27	The impact of the 1999 Mw 7.4 event in the Ä°zmit Bay (Turkey) on anthropogenic contaminant (PCBs, PAHs) Tj ETQq1 1 0.784314 r05 590-591, 799-808.	3.9	27
28	Polycyclic aromatic hydrocarbons in sediments of the Venice Lagoon. <i>Hydrobiologia</i> , 2003, 494, 283-290.	1.0	26
29	Heavy Metals in Marine Coastal Sediments: Assessing Sources, Fluxes, History and Trends. <i>Annali Di Chimica</i> , 2004, 94, 479-486.	0.6	23
30	PCDD/Fs in sediments of Central Vietnam coastal lagoons: In search of TCDD. <i>Marine Pollution Bulletin</i> , 2010, 60, 2303-2310.	2.3	23
31	Contaminant fate and transport in the Venice Lagoon: Results from a multi-segment multimedia model. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 222-230.	2.9	23
32	Metals in Sediment Cores from Nine Coastal Lagoons in Central Vietnam. <i>American Journal of Environmental Sciences</i> , 2012, 8, 130-142.	0.3	23
33	Historical PCB fluxes in the Mexico City Metropolitan Zone as evidenced by a sedimentary record from the Espejo de los Lirios lake. <i>Chemosphere</i> , 2009, 75, 1252-1258.	4.2	22
34	Recent Sedimentary History of Organic Matter and Nutrient Accumulation in the Ohuira Lagoon, Northwestern Mexico. <i>Archives of Environmental Contamination and Toxicology</i> , 2007, 53, 159-167.	2.1	21
35	Historical pattern and mass balance of trace metals in sediments of the northwestern Adriatic Sea Shelf. <i>Marine Pollution Bulletin</i> , 2013, 76, 32-41.	2.3	21
36	Bioturbation experiments in the Venice Lagoon. <i>Hydrobiologia</i> , 2003, 494, 245-250.	1.0	20

#	ARTICLE	IF	CITATIONS
37	Reworked Coccoliths as runoff proxy for the last 400 years: The case of Gaeta Gulf (central Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	2.0	20
38	Sediment texture and metal contamination in the Venice Lagoon (Italy): A snapshot before the installation of the MOSE system. <i>Estuarine, Coastal and Shelf Science</i> , 2018, 205, 131-151.	0.9	20
39	Polychlorinated biphenyls in sediments of selected coastal environments in northern Morocco. <i>Marine Pollution Bulletin</i> , 2009, 58, 431-438.	2.3	19
40	Impact of mussel farming on sedimentary geochemical properties of a Northern Adriatic area influenced by freshwater inflows. <i>Estuarine, Coastal and Shelf Science</i> , 2013, 129, 49-58.	0.9	18
41	PCBs and PAHs in surficial sediments from aquatic environments of Mexico City and the coastal states of Sonora, Sinaloa, Oaxaca and Veracruz (Mexico). <i>Environmental Geology</i> , 2008, 54, 1537-1545.	1.2	17
42	Tectonostratigraphy of Lake Trasimeno (Italy) and the geological evolution of the Northern Apennines. <i>Tectonophysics</i> , 2010, 492, 164-174.	0.9	17
43	Polycyclic Aromatic Hydrocarbons (PAHs) from Diffuse Sources in Coastal Sediments of a Not Industrialised Mediterranean Island. <i>Water, Air, and Soil Pollution</i> , 2009, 200, 199-209.	1.1	14
44	Anthropogenic Metal Delivery in Sediments of Porto Marghera and Venice Lagoon (Italy). <i>Soil and Sediment Contamination</i> , 2009, 19, 42-57.	1.1	12
45	Polychlorinated biphenyls in two salt marsh sediments of the Venice Lagoon. <i>Environmental Monitoring and Assessment</i> , 2011, 181, 243-254.	1.3	12
46	The carbon budget in the northern Adriatic Sea, a winter case study. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2014, 119, 1399-1417.	1.3	12
47	Accumulation and metal fluxes in the central Venice Lagoon during the last century. <i>Chemistry and Ecology</i> , 2005, 21, 425-439.	0.6	11
48	Short time scale variations of ²³⁴ Th/ ²³⁸ U disequilibrium related to mesoscale variability on the continental slope of the Gulf of Lions (France). <i>Marine Chemistry</i> , 2007, 106, 403-418.	0.9	11
49	Anthropogenic Pb in recent hydrothermal sediments from the Tyrrhenian Sea: Implications for seawater Pb control on low-temperature hydrothermal systems. <i>Geology</i> , 2009, 37, 111-114.	2.0	11
50	History and Trends of Sediment Contamination by Heavy Metals Within and Close to a Marine Area of National Interest: The Ligurian Sea off Cogoleto-Stoppani (Genoa, Italy). <i>Water, Air, and Soil Pollution</i> , 2010, 211, 69-77.	1.1	11
51	Soils and sediments of the Thua Thien-Hue Province (central Vietnam): recognizing trace element sources and the likely influence of natural events. <i>Journal of Environmental Monitoring</i> , 2011, 13, 1383.	2.1	11
52	A continuous palaeosecular variation record of the last four millennia from the Augusta Bay (Sicily), Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	1.0	11
53	Examination of the uncertainty in contaminant fate and transport modeling: A case study in the Venice Lagoon. <i>Ecotoxicology and Environmental Safety</i> , 2010, 73, 231-239.	2.9	10
54	Can PBDE natural formation and degradation processes interfere with the identification of anthropogenic trends and sources? Evidences from sediments of the Nador Lagoon (Morocco). <i>Marine Pollution Bulletin</i> , 2016, 108, 15-23.	2.3	10

#	ARTICLE	IF	CITATIONS
55	Paleomagnetic, rock magnetic and geochemical study of the 1755 tsunami deposit at Boca do Rio (Algarve, Portugal). <i>Palaeogeography, Palaeoclimatology, Palaeoecology</i> , 2019, 514, 550-566.	1.0	10
56	The Coast of Vietnam: Present Status and Future Challenges for Sustainable Development. , 2019, , 415-435.		9
57	Reconstruction of hydrocarbons accumulation in sediments affected by the oil refinery industry: the case of Tehuantepec Gulf (Mexico). <i>Environmental Earth Sciences</i> , 2012, 67, 727-742.	1.3	8
58	Spicule records of <i>Ephydatia fluviatilis</i> as a proxy for hydrological and environmental changes in the shallow Lake Trasimeno (Umbria, Italy). <i>Hydrobiologia</i> , 2012, 679, 139-153.	1.0	8
59	Latest Holocene depositional history of the southern Venice Lagoon, Italy. <i>Holocene</i> , 2017, 27, 1731-1744.	0.9	8
60	When research meets NGOs: The GVC-UCODEP project in the Bá'c Giang Province and Cá'su River (Northern Vietnam). <i>Environmental Monitoring and Assessment</i> , 2022, 232, 101, 279-290.	2.4	8
61	Salt Marshes: Their Role in Our Society and Threats Posed to Their Existence. , 2019, , 79-101.		8
62	Sediment composition and normalisation procedures: an example from a QUASH project sediment exercise. <i>Journal of Environmental Monitoring</i> , 2000, 2, 529-533.	2.1	6
63	PAHs, PCBs, PBDEs, and OCPs trapped and remobilized in the Lake of Cavazzo (NE Italy) sediments: Temporal trends, quality, and sources in an area prone to anthropogenic and natural stressors. <i>Environmental Research</i> , 2022, 213, 113573.	3.7	6
64	PCDD/F contamination of the Venice Lagoon: A history of industrial activities and past management choices. <i>Aquatic Ecosystem Health and Management</i> , 2013, 16, 62-69.	0.3	5
65	Decoding a complex record of anthropogenic and natural impacts in the Lake of Cavazzo sediments, NE Italy. <i>Science of the Total Environment</i> , 2021, 787, 147659.	3.9	5
66	Extreme events and environmental changes: Tracing sedimentary processes in Central Vietnam coastal lagoons. <i>Chemistry and Ecology</i> , 2013, 29, 166-180.	0.6	4
67	Exploring the possibility to detect recent temporal changes in highly disturbed sedimentary records through sampling repetitions and core comparisons of porosity and sand content. <i>Environmental Monitoring and Assessment</i> , 2015, 187, 480.	1.3	4
68	Screening environmental risk evaluation of As and trace metals in soils and sediments from a developing area (Bá'c Giang Province, Northern Vietnam). <i>Environmental Monitoring and Assessment</i> , 2021, 193, 134.	1.3	2
69	Dataset for the assessment of selected POP's pollution and effectiveness of environmental policies in the Bá'c Giang Province and Cá'su River (Northern Vietnam). <i>Data in Brief</i> , 2019, 27, 104689.	0.5	1