

Alexis Khripounoff

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

1,243
citations

394286

19
h-index

580701

25
g-index

25
all docs

25
docs citations

25
times ranked

1555
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct observation of intense turbidity current activity in the Zaire submarine valley at 4000 m water depth. <i>Marine Geology</i> , 2003, 194, 151-158.	0.9	262
2	Rare earth elements and neodymium isotopes in sedimentary organic matter. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 140, 177-198.	1.6	127
3	High frequency of sediment gravity flow events in the Var submarine canyon (Mediterranean Sea). <i>Marine Geology</i> , 2009, 263, 1-6.	0.9	90
4	Turbidity events observed in situ along the Congo submarine channel. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2009, 56, 2208-2222.	0.6	90
5	Analysis of total and organic carbon and total nitrogen in settling oceanic particles and a marine sediment: an interlaboratory comparison. <i>Marine Chemistry</i> , 1998, 60, 203-216.	0.9	84
6	Geochemical and biological recovery of the disturbed seafloor in polymetallic nodule fields of the Clipperton-Clarion Fracture Zone (CCFZ) at 5,000-m depth. <i>Limnology and Oceanography</i> , 2006, 51, 2033-2041.	1.6	63
7	Spatial heterogeneity of macrofaunal communities in and near a giant pockmark area in the deep Gulf of Guinea. <i>Marine Ecology</i> , 2010, 31, 78-93.	0.4	52
8	Rapid post-bloom resuspension in the northeastern Atlantic. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1994, 41, 925-939.	0.6	47
9	Vertical and temporal variations of particle fluxes in the deep tropical atlantic. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1998, 45, 193-216.	0.6	38
10	Natural and anthropogenic trace metals in sediments of the Ligurian Sea (Northwestern) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 382 Td (N	1.4	38
11	Benthic dynamics and carbon fluxes on the NW European continental margin. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2001, 48, 3191-3221.	0.6	37
12	Particle flux in the Rainbow hydrothermal vent field (Mid-Atlantic Ridge): Dynamics, mineral and biological composition. <i>Journal of Marine Research</i> , 2001, 59, 633-656.	0.3	37
13	Near-bottom particle concentration and flux: Temporal variations observed with sediment traps and nephelometer on the Meriadzek Terrace, Bay of Biscay. <i>Progress in Oceanography</i> , 1990, 24, 103-116.	1.5	35
14	Organic carbon turnover time in deep-sea benthos. <i>Progress in Oceanography</i> , 1990, 24, 141-160.	1.5	33
15	Impact of open sea deep convection on sediment remobilization in the western Mediterranean. <i>Geophysical Research Letters</i> , 2010, 37, .	1.5	31
16	Deep cold-water coral ecosystems in the Brittany submarine canyons (Northeast Atlantic): Hydrodynamics, particle supply, respiration, and carbon cycling. <i>Limnology and Oceanography</i> , 2014, 59, 87-98.	1.6	29
17	Near-bottom biological and mineral particle flux in the Lucky Strike hydrothermal vent area (Mid-Atlantic Ridge). <i>Journal of Marine Systems</i> , 2000, 25, 101-118.	0.9	25
18	Temporal variation of currents, particulate flux and organism supply at two deep-sea hydrothermal fields of the Azores Triple Junction. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 2008, 55, 532-551.	0.6	25

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19	Fluxes and balance of ²¹⁰ Pb in the tropical northeast Atlantic. Deep-Sea Research Part I: Oceanographic Research Papers, 1996, 43, 1321-1341.	0.6	24
20	A new CALMAR benthic chamber operating by submersible: First application in the cold-seep environment of Napoli mud volcano (Mediterranean Sea). Limnology and Oceanography: Methods, 2010, 8, 304-312.	1.0	17
21	First respiration estimates of cold-seep vesicomyid bivalves from in situ total oxygen uptake measurements. Comptes Rendus - Biologies, 2012, 335, 261-270.	0.1	14
22	Rapid transport and high accumulation of amorphous silica in the Congo deep-sea fan: A preliminary budget. Journal of Marine Systems, 2015, 141, 71-79.	0.9	14
23	Aliphatic hydrocarbons and triterpenes of the Congo deep-sea fan. Deep-Sea Research Part II: Topical Studies in Oceanography, 2017, 142, 109-124.	0.6	14
24	A new species of <i>Exima</i> , synonymy of four species of <i>Aphotopontius</i> , <i>Stygiopontius</i> and <i>Rhogobius</i> , and record of first copepodid stage of Dirivultidae (Copepoda: Siphonostomatoida) from deep-sea hydrothermal vents of the East Pacific Rise (13°N). Journal of the Marine Biological Association of the United Kingdom, 2011, 91, 1547-1559.	0.4	9
25	Particulate material degradation in sediment traps at 2000 m depth on the Meriadzeck Terrace (Bay of Tj ETQq1 1 0,784314 rgBT /O	0,6	8