

# Alexis Khripounoff

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/453854/publications.pdf>

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  | Aliphatic hydrocarbons and triterpenes of the Congo deep-sea fan. <i>Deep-Sea Research Part II: Topical Studies in Oceanography</i> , 2017, 142, 109-124.   | 0.6 | 14        |
| 2  | Rapid transport and high accumulation of amorphous silica in the Congo deep-sea fan: A preliminary budget. <i>Journal of Marine Systems</i> , 2015, 141, 71-79.   | 0.9 | 14        |
| 3  | Rare earth elements and neodymium isotopes in sedimentary organic matter. <i>Geochimica Et Cosmochimica Acta</i> , 2014, 140, 177-198.  | 1.6 | 127       |
| 4  | Deep cold-seep 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        |
| 5  | First respiration estimates of cold-seep vesicomyid bivalves from in situ total oxygen uptake measurements. <i>Comptes Rendus - Biologies</i> , 2012, 335, 261-270.   | 0.1 | 14        |
| 6  | Natural and anthropogenic trace metals in sediments of the Ligurian Sea (Northwestern Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50,542 Td (   | 1.4 | 38        |
| 7  | A new species of <i>Exrima</i> , synonymy of four species of <i>Aphotopontius</i> , <i>Stygiopontius</i> and <i>Rhogobius</i> , and record of first copepodid stage of <i>Dirivultidae</i> (Copepoda: Siphonostomatoida) from deep-sea hydrothermal vents of the East Pacific Rise (13°N). <i>Journal of the Marine Biological Association of the United Kingdom</i> , 2011, 91, 1547-1559. | 0.4 | 9         |
| 8  | A new CALMAR benthic chamber operating by submersible: First application in the cold-seep environment of Napoli mud volcano (Mediterranean Sea). <i>Limnology and Oceanography: Methods</i> , 2010, 8, 304-312.   | 1.0 | 17        |
| 9  | 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        |
| 10 | Impact of open sea deep convection on sediment remobilization in the western Mediterranean. <i>Geophysical Research Letters</i> , 2010, 37, .   | 1.5 | 31        |
| 11 | 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        |
| 12 | 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        |
| 13 | 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        |
| 14 | 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        |
| 15 | 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       |
| 16 | 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        |
| 17 | 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        |
| 18 | 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        |

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|----|--|-----|-----------|
| 19 | 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        |
| 20 | 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        |
| 21 | Fluxes and balance of <sup>210</sup> Pb in the tropical northeast Atlantic. <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1996, 43, 1321-1341.  | 0.6 | 24        |
| 22 | Particulate material degradation in sediment traps at 2000 m depth on the Meriadzeck Terrace (Bay of Biscay). <i>Deep-Sea Research Part I: Oceanographic Research Papers</i> , 1994, 41, 925-939.            | 0.6 | 47        |
| 23 | 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        |
| 24 | 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        |
| 25 | Organic carbon turnover time in deep-sea benthos. <i>Progress in Oceanography</i> , 1990, 24, 141-160.   | 1.5 | 33        |