

Dekun Huang

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

432
citations

840585

11
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713332

21
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23
all docs

23
docs citations

23
times ranked

519
citing authors

#	ARTICLE	IF	CITATIONS
1	A Nafion-coated bismuth film electrode for the determination of heavy metals in vegetable using differential pulse anodic stripping voltammetry: An alternative to mercury-based electrodes. <i>Food Chemistry</i> , 2008, 109, 834-839.	4.2	131
2	Use of ^{7}Be , ^{210}Pb and ^{137}Cs tracers to the transport of surface sediments of the Changjiang Estuary, China. <i>Journal of Marine Systems</i> , 2010, 82, 286-294.	0.9	61
3	Temporal variations of atmospheric depositional fluxes of ^{7}Be and ^{210}Pb over 8 years (2006-2013) at Shanghai, China, and synthesis of global fallout data. <i>Journal of Geophysical Research D: Atmospheres</i> , 2015, 120, 4323-4339.	1.2	39
4	Different Responses of Dissolved Black Carbon and Dissolved Lignin to Seasonal Hydrological Changes and an Extreme Rain Event. <i>Journal of Geophysical Research G: Biogeosciences</i> , 2019, 124, 479-493.	1.3	38
5	Distribution patterns of particle-reactive radionuclides in sediments off eastern Hainan Island, China: Implications for source and transport pathways. <i>Continental Shelf Research</i> , 2013, 57, 10-17.	0.9	28
6	Particle dynamics of the Changjiang Estuary and adjacent coastal region determined by natural particle-reactive radionuclides (^{7}Be , ^{210}Pb , and ^{234}Th). <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 1736-1748.	1.0	22
7	Particle dynamics of ^{7}Be , ^{210}Pb and the implications of sedimentation of heavy metals in the Wenjiao/Wenchang and Wanquan River estuaries, Hainan, China. <i>Estuarine, Coastal and Shelf Science</i> , 2011, 93, 431-437.	0.9	21
8	Runoff-driven export of terrigenous particulate organic matter from a small mountainous river: sources, fluxes and comparisons among different rivers. <i>Biogeochemistry</i> , 2020, 147, 71-86.	1.7	14
9	Seasonal distribution patterns of ^{7}Be and ^{210}Pb in surface sediments in the Changjiang Estuary, China and their implication. <i>Journal of Marine Systems</i> , 2016, 154, 41-49.	0.9	12
10	The detection of Fukushima-derived radiocesium in the Bering Sea and Arctic Ocean six years after the nuclear accident. <i>Environmental Pollution</i> , 2020, 256, 113386.	3.7	12
11	Multiproxy probing of anthropogenic influences on the different components of dissolved organic matter in coastal rainwater. <i>Science of the Total Environment</i> , 2022, 824, 153846.	3.9	12
12	Sinking of particulates ^{234}Th s, ^{7}Be and ^{210}Pb s in the Changjiang estuary, China. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 1152-1159.	0.7	8
13	Promotion of the lower limit of detection of gamma emitting nuclides in radioaerosol samples after Fukushima accident. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 292, 1297-1301.	0.7	7
14	Vertical profiles of ^{90}Sr activities in seawater in the Greenland Sea, Chukchi Sea and Arctic Ocean. <i>Marine Pollution Bulletin</i> , 2019, 141, 299-306.	2.3	5
15	Intercalibrated radionuclide activities in spiked water samples of the IAEA worldwide open proficiency test. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2012, 292, 1241-1248.	0.7	4
16	Determination of uranium in seawater, biological samples and sediments using laser induced fluorescence spectrometry. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2016, 307, 1359-1363.	0.7	4
17	^{210}Po - ^{210}Pb Disequilibrium in the Western North Pacific Ocean: Particle Cycling and POC Export. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
18	A comment on "Measurement of the radioactivity of ^{238}U , ^{226}Ra , ^{210}Pb , ^{228}Th , ^{232}Th , ^{228}Ra , ^{137}Cs and ^{40}K in tea using gamma-spectrometry" by S. Harb. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 219-220.	0.7	2

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19	Assessment of gamma radiation levels and natural radioactivity in soils along a subtropical river basin, China. <i>Radiochimica Acta</i> , 2017, 105, 755-762.	0.5	2
20	Particle Dynamics in a Managed Navigation Channel Under Different Tidal Conditions as Determined Using Multiple Radionuclide Tracers. <i>Journal of Geophysical Research: Oceans</i> , 2021, 126, e2020JC016683.	1.0	2
21	Comprehensive risk assessment of marine radioactivity in the Beibu Gulf of Guangxi. <i>Marine Pollution Bulletin</i> , 2021, 172, 112795.	2.3	2
22	Temporal Variations in Radionuclide Activity (^{7}Be and ^{210}Pb) in Surface Aerosols at a Coastal Site in Southeastern China. <i>Aerosol and Air Quality Research</i> , 2019, 19, 1969-1979.	0.9	2
23	An effective method for the determination of ^{106}Ru in seawater by $\hat{\text{I}}^3$ -spectrometry. <i>Journal of Environmental Radioactivity</i> , 2021, 237, 106691.	0.9	0