

# Dekun Huang

## List of Publications by Year in descending order

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Version: 2024-02-01

23  
papers

432  
citations

840585

11  
h-index

713332

21  
g-index

23  
all docs

23  
docs citations

23  
times ranked

519  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	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
3	An effective method for the determination of $^{106}\text{Ru}$ in seawater by $^{\hat{3}}\text{-spectrometry}$ . <i>Journal of Environmental Radioactivity</i> , 2021, 237, 106691.	0.9	0
4	Comprehensive risk assessment of marine radioactivity in the Beibu Gulf of Guangxi. <i>Marine Pollution Bulletin</i> , 2021, 172, 112795.	2.3	2
5	$^{210}\text{Po}$ - $^{210}\text{Pb}$ Disequilibrium in the Western North Pacific Ocean: Particle Cycling and POC Export. <i>Frontiers in Marine Science</i> , 2021, 8, .	1.2	4
6	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
7	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
8	Vertical profiles of $^{90}\text{Sr}$ activities in seawater in the Greenland Sea, Chukchi Sea and Arctic Ocean. <i>Marine Pollution Bulletin</i> , 2019, 141, 299-306.	2.3	5
9	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
10	Temporal Variations in Radionuclide Activity ( $^7\text{Be}$ and $^{210}\text{Pb}$ ) in Surface Aerosols at a Coastal Site in Southeastern China. <i>Aerosol and Air Quality Research</i> , 2019, 19, 1969-1979.	0.9	2
11	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
12	Seasonal distribution patterns of $^7\text{Be}$ and $^{210}\text{Pb}$ in surface sediments in the Changjiang Estuary, China and their implication. <i>Journal of Marine Systems</i> , 2016, 154, 41-49.	0.9	12
13	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
14	Temporal variations of atmospheric depositional fluxes of $^7\text{Be}$ and $^{210}\text{Pb}$ 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
15	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
16	Particle dynamics of the Changjiang Estuary and adjacent coastal region determined by natural particle-reactive radionuclides ( $^7\text{Be}$ , $^{210}\text{Pb}$ , and $^{234}\text{Th}$ ). <i>Journal of Geophysical Research: Oceans</i> , 2013, 118, 1736-1748.	1.0	22
17	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
18	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

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19	Particle dynamics of <sup>7</sup> Be, <sup>210</sup> 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
20	Sinking of particulates <sup>234</sup> Thxs, <sup>7</sup> Be and <sup>210</sup> Pbxs in the Changjiang estuary, China. <i>Chinese Journal of Oceanology and Limnology</i> , 2010, 28, 1152-1159.	0.7	8
21	Use of <sup>7</sup> Be, <sup>210</sup> Pb and <sup>137</sup> 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
22	A comment on "Measurement of the radioactivity of <sup>238</sup> U, <sup>226</sup> Ra, <sup>210</sup> Pb, <sup>228</sup> Th, <sup>232</sup> Th, <sup>228</sup> Ra, <sup>137</sup> Cs and <sup>40</sup> K in tea using gamma-spectrometry" by S. Harb. <i>Journal of Radioanalytical and Nuclear Chemistry</i> , 2008, 278, 219-220.	0.7	2
23	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