

Kyunghoi Kim

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

180
citations

1478505

6
h-index

1125743

13
g-index

28
all docs

28
docs citations

28
times ranked

153
citing authors

#	ARTICLE	IF	CITATIONS
1	Involvement of Nrf2-mediated heme oxygenase-1 expression in anti-inflammatory action of chitosan oligosaccharides through MAPK activation in murine macrophages. <i>European Journal of Pharmacology</i> , 2016, 793, 43-48.	3.5	60
2	Field experiments on remediation of coastal sediments using granulated coal ash. <i>Marine Pollution Bulletin</i> , 2014, 83, 132-137.	5.0	28
3	A microcosm study of microbial community profiles during sediment remediation using pyrolyzed oyster shells. <i>Journal of Environmental Management</i> , 2022, 316, 115229.	7.8	9
4	Effect of <i>Bacillus subtilis</i> Zeolite Used for Sediment Remediation on Sulfide, Phosphate, and Nitrogen Control in a Microcosm. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 4163.	2.6	8
5	Field study on short-term changes in benthic environment and benthic microbial communities using pyrolyzed oyster shells. <i>Science of the Total Environment</i> , 2022, 824, 153891.	8.0	8
6	Remediation of contaminated intertidal sediment by increasing permeability using active capping material. <i>Journal of Environmental Management</i> , 2020, 253, 109769.	7.8	7
7	Utilizing a granulated coal bottom ash and oyster shells for nutrient removal in eutrophic sediments. <i>Marine Pollution Bulletin</i> , 2022, 177, 113549.	5.0	7
8	Effect of sediment deposition on phosphate and hydrogen sulfide removal by granulated coal ash in coastal sediments. <i>Marine Pollution Bulletin</i> , 2022, 179, 113679.	5.0	7
9	Quantitative Measurement on Removal Mechanisms of Phosphate by Class F Fly Ash. <i>International Journal of Coal Preparation and Utilization</i> , 2020, 40, 892-903.	2.1	6
10	Changes in Sediment Properties Caused by a Covering of Oyster Shells Pyrolyzed at a Low Temperature. <i>Journal of the Korean Society of Marine Environment and Safety</i> , 2019, 25, 74-80.	0.3	5
11	Application of Granulated Coal Ash for Remediation of Coastal Sediment. <i>Journal of the Korean Society for Marine Environment & Energy</i> , 2014, 17, 1-7.	0.2	4
12	An Influence of Salinity on Resuspension of Cohesive Sediment. <i>Journal of Coastal Research</i> , 2016, 75, 68-72.	0.3	3
13	A pilot study on remediation of muddy tidal flat using porous pile. <i>Marine Pollution Bulletin</i> , 2017, 114, 837-842.	5.0	3
14	Microbial Diversity Analysis of Sediment from Yeosu New Harbor of South Korea Using 16S rRNA Gene Amplicon Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.6	3
15	Analysis of the Microbial Community Structure in Coastal Sediment of an Ascidian Farm in South Korea through 16S rRNA Gene Amplicon Sequencing. <i>Microbiology Resource Announcements</i> , 2021, 10, e0058421.	0.6	3
16	Changes in Performance of Granulated Coal Ash on Remediation of Coastal Sediment. <i>Journal of the Korean Society for Marine Environment & Energy</i> , 2018, 21, 40-45.	0.2	3
17	Effects of Particle Size and Pyrolysis Temperature of Oyster Shell on Change of Coastal Benthic Environment. <i>Journal of the Korean Society of Marine Environment and Safety</i> , 2020, 26, 873-880.	0.3	3
18	Diversity of Microbial Communities in Sediment from Yeosu Bay, Republic of Korea, as Determined by 16S rRNA Gene Amplicon Sequencing. <i>Microbiology Resource Announcements</i> , 2022, 11, .	0.6	3

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19	Microbial Diversity Analysis of Sediment from Nakdong River Estuary in the Republic of Korea Using 16S rRNA Gene Amplicon Sequencing. Microbiology Resource Announcements, 2018, 7, .	0.6	2
20	Seasonal Variation of Microbial Diversity of Coastal Sediment in Tongyeong, South Korea, Using 16S rRNA Gene Amplicon Sequencing. Microbiology Resource Announcements, 2021, 10, e0044621.	0.6	2
21	Distribution of Microbial Community Structure in Sediment from the Suyeong River and Bay of Busan, Republic of Korea, Determined by 16S rRNA Gene Amplicon Sequencing. Microbiology Resource Announcements, 2021, 10, e0077821.	0.6	2
22	Seasonal Sampling of a Microbial Community in the Sediment of Geoje-Hansan Bay, Republic of Korea. Microbiology Resource Announcements, 2021, 10, e0056621.	0.6	1
23	Prediction of Stratification Strength and Dissolved Oxygen due to Cold Discharge of Jinhae Bay in Summer. Journal of the Korean Society for Marine Environment & Energy, 2021, 24, 106-118.	0.2	1
24	Creating Eelgrass Beds Using Granulated Coal Ash. Journal of the Korean Society of Marine Environment and Safety, 2016, 22, 814-820.	0.3	1
25	Estimation of Oyster farming Water quality index (OWQI) in Jinhae Bay, Korea. Journal of the Korean Society for Marine Environment & Energy, 2019, 22, 246-252.	0.2	1
26	Hepatoprotective Effects of Chitosan-Phloroglucinol Conjugate in Cultured Hepatocyte. Journal of Food Biochemistry, 2016, 40, 766-771.	2.9	0
27	Influence of Kuroshio Path on Salinity Distribution in Seto Inland Sea. Journal of Coastal Research, 2018, 85, 21-25.	0.3	0
28	16S rRNA Gene Amplicon Sequencing of Contaminated Coastal Sediment Collected from the Taehwa River Estuary, South Korea. Microbiology Resource Announcements, 2021, 10, .	0.6	0