Narong Touch

List of Publications by Year
in descending order

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58	155	1307594 7	1281871 11
papers	citations	h-index	g-index

60	60	60	87
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Removal of Ammonium from Aqueous Solution by Granulated Coal Ash. Journal of Water Chemistry and Technology, 2021, 43, 305-311.	0.6	0
2	Dissolution characteristics of granulated coal ash in different saline water conditions. Chemical Engineering Communications, 2019, 206, 535-540.	2.6	4
3	Improvement in benthic habitat environment via granulated coal ash in a water body exposed to wastewater discharge. International Journal of Environmental Science and Technology, 2019, 16, 3211-3220.	3.5	4
4	Nutrient salt removal by steel-making slag in sediment microbial fuel cells. Environmental Technology (United Kingdom), 2019, 40, 2906-2912.	2.2	7
5	ELECTROCHEMICAL METHOD FOR TREATING EXCESS ACCUMULATED SEDIMENT ON THE RIVERBANK OF TIDAL RIVERS. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2019, 75, I_1063-I_1068.	0.4	0
6	Exploratory study on improving the benthic environment in sediment by sediment microbial fuel cells. International Journal of Environmental Science and Technology, 2018, 15, 507-512.	3.5	10
7	Suppression of nutrient release from freshwater lake sediments using granulated coal ash. Water Science and Technology: Water Supply, 2018, 18, 1810-1824.	2.1	4
8	USABLE OUTPUT OF SEDIMENT MICROBIAL FUEL CELL UNDER THE USE OF STEEL SLAG-MIXED SEDIMENT AS A FUEL. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2018, 74, I_1183-I_1188.	0.4	0
9	DECOMPOSITION MECHANISMS OF ORGANIC MATTER DEPOSITED IN THE LAYER OF ALKALINE MATERIALS. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2018, 74, I_1195-I_1200.	0.4	0
10	Variation in properties of the sediment following electrokinetic treatments. Environmental Technology (United Kingdom), 2017, 38, 277-284.	2.2	7
11	Relaxing the formation of hypoxic bottom water with sediment microbial fuel cells. Environmental Technology (United Kingdom), 2017, 38, 3016-3025.	2.2	14
12	Loss on Ignition-Based Indices for Evaluating Organic Matter Characteristics of Littoral Sediments. Pedosphere, 2017, 27, 978-984.	4.0	17
13	MECHANISMS OF PHOSPHATE IMMOBILIZATION BY GRANULATED COAL ASH. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2017, 73, I_941-I_946.	0.3	1
14	Solar Cell-Combined Sediment Microbial Fuel Cell for Preserving Sediment and Water Environments. The International Journal of Environmental Protection, 2017, 7, 37-45.	0.3	5
15	Temporal variations of groundwater salinity and temperature in a tidal flat in front of a tide pool. Continental Shelf Research, 2016, 122, 29-35.	1.8	4
16	ELECTRICITY GENERATION AND REMEDIATION OF DEPOSITED SEDIMENT WITHIN SEDIMENT MICROBIAL FUEL CELLS IN TIDAL RIVERS. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2015, 71, I_1465-I_1470.	0.4	0
17	DEVELOPMENT OF A METHOD FOR IMPROVING REDUCED ENVIRONMENT OF THE SLUDGE DEPOSITED IN ESTUARINE REGIONS. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2015, 71, I_697-I_702.	0.1	0
18	RESTORATION OF BIOLOGICAL ENVIRONMENT OF SEWAGE-DERIVED REDUCED SOILS. Journal of Japan Society of Civil Engineers Ser B3 (Ocean Engineering), 2015, 71, I_910-I_915.	0.3	1

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19	DRY COMBUSTION-BASED METHOD FOR EVALUATING VARIATION OF ORGANIC MATTER STATE IN SEDIMENT. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2015, 71, I_1417-I_1422.	0.4	0
20	CHEMICAL CHARACTERISTICS OF ALKALINE ENVIROMENT RESTORATION MATERIALS. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2015, 71, I_1477-I_1482.	0.4	0
21	Granulated Coal Ash â€“ used Method for Remediation of Organic Matter Enriched Coastal Sediments. Procedia Engineering, 2015, 116, 326-333.	1.2	11
22	Classification of the Organic Matter Existing in Littoral Sediments. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_1101-I_1105.	0.4	3
23	Factors for Improving the Performance of Sediment Microbial Fuel Cell. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_1066-I_1070.	0.4	2
24	Measurement of Mud Flocâ€"Settling Velocity Using a Laser Diffraction Particle Size Distribution Analyzer. Coastal Engineering Journal, 2014, 56, 1450012-1-1450012-16.	1.9	2
25	Measurement of Sediment Retention in a Sandy Tidal Flat Based on Pressure Drop Model. Transport in Porous Media, 2014, 102, 123-136.	2.6	0
26	Characteristics of electricity generation and biodegradation in tidal river sludge-used microbial fuel cells. Bioresource Technology, 2014, 158, 225-230.	9.6	33
27	Evaluating the Distance of Anode Electrode Effects in Sediment by Forced Electron Recovery. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_1061-I_1065.	0.4	1
28	Evaluating Redox State of Sediment by Microbial Fuel Cell-Based Technology. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_1071-I_1075.	0.4	0
29	Variances in Properties of Diffused and Accumulated Lipids in Littoral Regions. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_1086-I_1090.	0.4	4
30	Oxygen Reduction Capacity-Based Method for Analyzing Littoral Sediment Properties. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2014, 70, I_1111-I_1115.	0.4	0
31	Permeability Reduction by Sediment Retention in Saturated Sand Columns. Transport in Porous Media, 2013, 98, 615-630.	2.6	4
32	Experimental investigation on effects of acid/base waters on the bottom sediment of Kaita Cove (Hiroshima, Japan). Estuarine, Coastal and Shelf Science, 2013, 135, 18-23.	2.1	2
33	Modeling the Settling Velocity of Organic Settling Matter with the Consideration of Organic Properties. Coastal Engineering Journal, 2013, 55, 1350015-1-1350015-14.	1.9	2
34	PERMEABILITY CHANGE OF SAND BEDS DUE TO SEDIMENT MIGRATION UNDER SEEPAGE FLOW WITH OSCILLATING WATER HEAD CONDITION. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic) Tj ETQq0 0 0 rgBT /Overlock 10 Tf	0	
35	INFLUENCE OF REGIONAL GROUNDWATER ON TIDAL FLAT GROUNDWATER ENVIRONMENT IN OTA RIVER DELTA. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2013, 69, I_547-I_552.	0.1	0
36	Changes in Sediment Conditions and Organic Decomposition in Sediment Microbial Fuel Cells. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2013, 69, I_1106-I_1110.	0.4	0

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37	PREDICTION OF THE RETENTION VOLUME OF SEDIMENT DURING WATER-BASED SEDIMENT INJECTION. Journal of Porous Media, 2013, 16, 547-557.	1.9	2
38	MODEL OF PERMEABILITY REDUCTION DUE TO MUD DEPOSITION IN THE PORES OF SAND BEDS. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2012, 68, I_547-I_552.	0.1	0
39	Settling Characteristics of Mud Carrying Different Floc Structures. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2012, 68, I_1016-I_1020.	0.4	3
40	Retention Model of Sediment under Groundwater Flow in Sand Beds. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2012, 68, I_1086-I_1090.	0.4	0
41	Suppression of Oxygen Consumption of Reduced Sediment using Sediment Microbial Fuel Cells. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2012, 68, I_1201-I_1205.	0.4	0
42	Deposition Behavior of Mud in Sand Beds Under the Effects of Organic Properties. Transport in Porous Media, 2012, 91, 531-546.	2.6	5
43	EFFECT OF ORGANIC PROPERTIES ON THE MUD MOVEMENT IN THE POROUS MEDIA OF SAND. Journal of Japan Society of Civil Engineers Ser B1 (Hydraulic Engineering), 2011, 67, I_1681-I_1686.	0.1	0
44	Estimating settling velocity of mud flocs using Laser Diffraction Particle Size Analyzer. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2011, 67, I_1051-I_1055.	0.4	0
45	Effects of Flow Rate and Pore Size on Mud Transport in Sand Beds. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2011, 67, I_971-I_975.	0.4	0
46	Burning Characteristic of Organic Matter deposited on Sea Bottom Sediment. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2011, 67, I_1156-I_1160.	0.4	1
47	Thermal Gradient Formed by Large Pore Layer on the Sea Bottom and Estimation of Diffusivity Coefficient. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2011, 67, I_856-I_860.	0.4	0
48	PROPERTIES OF GRANULATED COAL ASH AND ITS EFFECTS ON SLUDGE PURIFICATION. , 2011, , 1126-1133.		0
49	DURABILITY OF WATER ENVIRONMENT RESTORATION BY COVERING LAYER OF GRANULATED COAL ASH IN BRACKISH-WATER LAKE. , 2011, , 1110-1117.		0
50	An Experimental Study on Organic Fine Particles Movement in a Sand Column. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2010, 66, 1076-1080.	0.4	0
51	Decomposition and Separation Characteristics of Organic Mud in Kaita Bay by Alkaline and Acid Water. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2010, 66, 991-995.	0.4	0
52	Modeling of Settling Velocity Considering Organic Property of Suspended Organic Matter. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2009, 65, 1151-1155.	0.4	1
53	Groundwater Level Variation and Salt Infiltration in a Tidal Flat with Tidal Cycle. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2009, 65, 1161-1165.	0.4	1
54	Study on Circulation Mechanism between Hyporheic Water and Wide Area Groundwater in a Tidal Estuary. Journal of Japan Society of Civil Engineers Ser B2 (Coastal Engineering), 2009, 65, 1156-1160.	0.4	0

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55	THE ROLE OF GROUNDWATER FLOW IN A TIDAL FLAT ENVIRONMENT. , 2009, , .		0
56	VARIATION OF GROUNDWATER QUALITY IN A TIDAL FLAT FORMED AROUND COASTAL STRUCTURE. , 2009, , .		0
57	NEW METHOD FOR REDUCTION IN EUTROPHICATION OF SEA WATER BY USING FLY ASH. , 2009, , .		0
58	Mechanism of Fine Particles Movement Caused by Groundwater Flow in Tidal Flat. Proceedings of Coastal Engineering Jsce, 2008, 55, 1276-1280.	0.1	0