Runbin Duan

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/9634221/publications.pdf

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30	280	1040056	940533
papers	citations	9 h-index	16 g-index

30	30	30	230
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Field evaluation of infiltration models in lawn soils. Irrigation Science, 2011, 29, 379-389.	2.8	53
2	Short-Term Effects of Wastewater Land Application on Soil Chemical Properties. Water, Air, and Soil Pollution, 2010, 211, 165-176.	2.4	26
3	Biomass production for bioenergy using recycled wastewater in a natural waste treatment system. Resources, Conservation and Recycling, 2011, 55, 793-800.	10.8	23
4	Field study of water mass balance in a wastewater land application system. Irrigation Science, 2009, 27, 409-416.	2.8	20
5	Performance of a Combined Natural Wastewater Treatment System in West Texas. Journal of Irrigation and Drainage Engineering - ASCE, 2010, 136, 204-209.	1.0	19
6	Nitrogen Leaching Losses from a Wastewater Land Application System. Water Environment Research, 2010, 82, 227-235.	2.7	18
7	Field Study of Salt Balance of a Land Application System. Water, Air, and Soil Pollution, 2011, 215, 43-54.	2.4	17
8	Comparison of Methods to Estimate Saturated Hydraulic Conductivity in Texas Soils with Grass. Journal of Irrigation and Drainage Engineering - ASCE, 2012, 138, 322-327.	1.0	17
9	Adsorptive removal of Pb²⁺ and Cu²⁺ from stormwater by using water treatment residuals. Urban Water Journal, 2021, 18, 237-247.	2.1	16
10	Plant Nutrient Phytoremediation Using Duckweed. , 2010, , 341-354.		12
11	Polyaluminium Chloride and Anionic Polyacrylamide Water Treatment Residuals as a Sorbent for Cd2+ and Zn2+ in Soils. Water, Air, and Soil Pollution, 2021, 232, 1.	2.4	8
12	Modeling phosphorus adsorption onto polyaluminium chloride water treatment residuals. Water Science and Technology: Water Supply, 2021, 21, 458-469.	2.1	8
13	Environmental effects of using cotton burr compost mulch to establish roadside vegetation. Ecological Engineering, 2012, 39, 90-94.	3.6	7
14	Salt Management for Sustainable Degraded Water Land Application under Changing Climatic Conditions. Environmental Science & Technology, 2013, 47, 130905081044003.	10.0	6
15	Nitrogen and Salt Leaching from Two Typical Texas Turf Soils Irrigated with Degraded Water. Environmental Engineering Science, 2011, 28, 787-793.	1.6	5
16	Adsorption of pyridine from aqueous solutions onto polyaluminium chloride and anionic polyacrylamide water treatment residuals. Water Science and Technology, 2021, 83, 1753-1763.	2.5	5
17	Co-transport of Cu2+, Pb2+, Cd2+, and Zn2+ in the columns of polyaluminium chloride and anionic polyacrylamide water treatment residuals. Journal of Water Process Engineering, 2022, 45, 102475.	5.6	5
18	A new method to determine the scale range of environmental damage caused by water pollution accidents. Water Science and Technology: Water Supply, 2022, 22, 3968-3979.	2.1	4

#	Article	IF	Citations
19	Tuning to Water Sustainability: Future Opportunity for China. Environmental Science & Technology, 2012, 46, 5662-5663.	10.0	3
20	Preliminary field study of soil TKN in a wastewater land application system. Ecological Engineering, 2015, 83, 1-4.	3.6	3
21	Polyaluminium Chloride and Anionic Polyacrylamide Water Treatment Residuals as an Amendment in Soils for Phosphorus: Implications for Reuse in Stormwater Bioretention Systems. Water, Air, and Soil Pollution, 2022, 233, 1.	2.4	2
22	Quality and Quantity of Leachate in Land Application Systems. , 2007, , .		1
23	Simulation and assessment of a water pollution accident caused by phenol leakage. Water Policy, 2021, 23, 750-764.	1.5	1
24	Transport Behavior of Cu2+ Under Binary and Multi-Component Systems in the Columns of Polyaluminium Chloride and Anionic Polyacrylamide Water Treatment Residuals: Implication for Reuse in Stormwater Bioretention Systems. Water, Air, and Soil Pollution, 2022, 233, .	2.4	1
25	Integrated Performance Analyses of Stormwater Best Management Practices. , 2011, , .		0
26	Nitrogen Mass Balance for Sustainable Nitrogen Management at a Wastewater Land Application Site. , 2011, , .		0
27	Temporal and Spatial Distribution of Soluble Reactive Phosphorus in Groundwater at a Dairy Farm in the Suwannee River Basin of Florida. , 2012, , .		0
28	Metals Removal Comparison of Grass Strip and Grass Swale. , 2012, , .		0
29	Denitrification Field Study at a Wastewater Land Application Site. Journal of Irrigation and Drainage Engineering - ASCE, 2016, 142, 05015011.	1.0	0
30	Effective defect generation and dual reaction pathways for phenol degradation on boron-doped carbon nanotubes. Environmental Technology (United Kingdom), 2021, , 1-8.	2.2	0