

Wenguang Sun

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

230
citations

1163117

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996975

15
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16
all docs

16
docs citations

16
times ranked

303
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatial variations and bioaccumulation of heavy metals in intertidal zone of the Yellow River estuary, China. <i>Catena</i> , 2015, 126, 43-52.	5.0	104
2	Kinetics of Molybdenum Adsorption and Desorption in Soils. <i>Journal of Environmental Quality</i> , 2018, 47, 504-512.	2.0	17
3	Molybdenum-phosphate retention and transport in soils. <i>Geoderma</i> , 2017, 308, 60-68.	5.1	15
4	Nitrogen biological cycle characteristics of seepweed (<i>Suaeda salsa</i>) wetland in intertidal zone of Huanghe (Yellow) River estuary. <i>Chinese Geographical Science</i> , 2012, 22, 15-28.	3.0	12
5	Kinetic Modeling of pH-Dependent Molybdenum(VI) Adsorption and Desorption on Iron Oxide-Coated Sand. <i>Soil Science Society of America Journal</i> , 2019, 83, 357-365.	2.2	10
6	A general stirred-flow model for time-dependent adsorption and desorption of heavy metal in soils. <i>Geoderma</i> , 2019, 347, 25-31.	5.1	10
7	Fate and transport of molybdenum in soils: Kinetic modeling. <i>Advances in Agronomy</i> , 2020, 164, 51-92.	5.2	10
8	Effects of continual burial by sediment on seedling emergence and morphology of <i>Suaeda salsa</i> in the coastal marsh of the Yellow River estuary, China. <i>Journal of Environmental Management</i> , 2014, 135, 27-35.	7.8	9
9	Effects of continual burial by sediment on morphological traits and dry mass allocation of <i>Suaeda salsa</i> seedlings in the Yellow River estuary: An experimental study. <i>Ecological Engineering</i> , 2014, 68, 176-183.	3.6	9
10	The Influence of Phosphate on the Adsorption-Desorption Kinetics of Vanadium in an Acidic Soil. <i>Journal of Environmental Quality</i> , 2019, 48, 686-693.	2.0	8
11	Kinetic modeling of molybdenum sorption and transport in soils. <i>Environmental Science and Pollution Research</i> , 2020, 27, 20227-20234.	5.3	8
12	Transport and retention of Molybdenum(VI) on iron oxide-coated sand: A modified multi reaction model. <i>Applied Geochemistry</i> , 2019, 108, 104387.	3.0	6
13	Transport and Retention of Molybdenum(VI) in Soils: Kinetic Modeling. <i>Soil Science Society of America Journal</i> , 2019, 83, 86-96.	2.2	5
14	Short-Term Study on Variations of Carbon Dioxide and Methane Emissions from Intertidal Zone of the Yellow River Estuary during Autumn and Winter. <i>Wetlands</i> , 2018, 38, 835-854.	1.5	4
15	Nitrous Oxide Emissions from Intertidal Zone of the Yellow River Estuary in Autumn and Winter During 2011-2012. <i>Estuaries and Coasts</i> , 2017, 40, 145-159.	2.2	3
16	Residence Time Effects on Molybdenum Adsorption on Soils: Elucidation by Multi-Reaction Modeling and XANES Analysis. <i>Soil Systems</i> , 2019, 3, 55.	2.6	0