Wenguang Sun

List of Publications by Year
in descending order

16	230	1163117 8	996975 15
papers	citations	h-index	g-index

16	16	16	303
all docs	docs citations	times ranked	citing authors

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