Sudipta Rakshit

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/843452/publications.pdf

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24	705	687363 13	610901 24
papers	citations	h-index	g-index

24	24	24	985
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mechanisms of ciprofloxacin removal by nano-sized magnetite. Journal of Hazardous Materials, 2013, 246-247, 221-226.	12.4	148
2	Antimony sorption at gibbsiteâ€“water interface. Chemosphere, 2011, 84, 480-483.	8.2	85
3	Iron(III) Bioreduction in Soil in the Presence of Added Humic Substances. Soil Science Society of America Journal, 2009, 73, 65-71.	2.2	67
4	Nitrite Reduction by Siderite. Soil Science Society of America Journal, 2008, 72, 1070-1077.	2.2	66
5	Effectiveness of Aluminum-based Drinking Water Treatment Residuals as a Novel Sorbent to Remove Tetracyclines from Aqueous Medium. Journal of Environmental Quality, 2013, 42, 1449-1459.	2.0	55
6	Surface complexation of antimony on kaolinite. Chemosphere, 2015, 119, 349-354.	8.2	33
7	Tungstate (VI) sorption on hematite: An in situ ATR-FTIR probe on the mechanism. Chemosphere, 2017, 168, 685-691.	8.2	32
8	Nitrate Reduction in the Presence of WÃ¼stite. Journal of Environmental Quality, 2005, 34, 1286-1292.	2.0	30
9	Water Treatment Residuals and Scrap Tire Rubber as Green Sorbents for Removal of Stormwater Metals. Water Environment Research, 2016, 88, 500-509.	2.7	28
10	In Situ Attenuated Total Reflectance Fourier-Transform Infrared Study of Oxytetracycline Sorption on Magnetite. Journal of Environmental Quality, 2013, 42, 822-827.	2.0	27
11	Surface Complexation of Oxytetracycline by Magnetite: Effect of Solution Properties. Vadose Zone Journal, 2014, 13, 1-10.	2.2	24
12	Effect of solution properties, competing ligands, and complexing metal on sorption of tetracyclines on Al-based drinking water treatment residuals. Environmental Science and Pollution Research, 2015, 22, 7508-7518.	5.3	16
13	On-Farm Evaluation of Liquid Swine Manure as a Nitrogen Source for Corn Production. Agronomy Journal, 2013, 105, 248-262.	1.8	15
14	Nitrite reduction by Fe(II) associated with kaolinite. International Journal of Environmental Science and Technology, 2016, 13, 1329-1334.	3.5	13
15	Assessing redox properties of standard humic substances. International Journal of Environmental Science and Technology, 2017, 14, 1497-1504.	3.5	13
16	Influence of phosphate on tungstate sorption on hematite: A macroscopic and spectroscopic evaluation of the mechanism. Chemosphere, 2018, 213, 596-601.	8.2	12
17	The Adsorption of Tylosin by Montmorillonite and Vermiculite: Exchange Selectivity and Intercalation. Soil Science Society of America Journal, 2019, 83, 584-596.	2.2	10
18	Immobilization of tetracyclines in manure and manure-amended soils using aluminum-based drinking water treatment residuals. Environmental Science and Pollution Research, 2016, 23, 3322-3332.	5.3	8

#	Article	IF	Citations
19	Probing Oxytetracycline Sorption Mechanism on Kaolinite in a Single Ion and Binary Mixtures with Phosphate using In Situ ATRâ€FTIR Spectroscopy. Soil Science Society of America Journal, 2018, 82, 826-838.	2.2	7
20	Antimony (V) Adsorption at the Hematiteâ€“Water Interface: A Macroscopic and In Situ ATR-FTIR Study. Soil Systems, 2021, 5, 20.	2.6	7
21	Influence of oxytetracycline on boron adsorption at the hematiteâ€“water interface: A macroscopic and in situ ATRâ€“FTIR study. Soil Science Society of America Journal, 2021, 85, 606-618.	2.2	4
22	Liquid Swine Manure Application to Soybean and Residual-Year Nitrogen Supply to Corn. Soil Science Society of America Journal, 2013, 77, 1684-1695.	2.2	2
23	The cation exchange behavior of tylosin in loess-derived soil. Chemosphere, 2019, 233, 615-624.	8.2	2
24	Influence of Citrate and Phosphate on the Adsorption of Adenosine-5â€²-Monophosphate at the Hematite Water Interface. Frontiers in Environmental Science, 2022, 10, .	3.3	1