

Iris Zohar

List of Publications by Year in descending order

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13
papers

213
citations

1307594

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docs citations

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times ranked

250
citing authors

#	ARTICLE	IF	CITATIONS
1	Phosphorus dynamics in soils irrigated with reclaimed waste water or fresh water – A study using oxygen isotopic composition of phosphate. <i>Geoderma</i> , 2010, 159, 109-121.	5.1	59
2	Method for the Analysis of Oxygen Isotopic Composition of Soil Phosphate Fractions. <i>Environmental Science & Technology</i> , 2010, 44, 7583-7588.	10.0	57
3	Innovative approach for recycling phosphorous from agro-wastewaters using water treatment residuals (WTR). <i>Chemosphere</i> , 2017, 168, 234-243.	8.2	26
4	Phosphorus Sorption Characteristics in Aluminum-based Water Treatment Residuals Reacted with Dairy Wastewater: 1. Isotherms, XRD, and SEM-EDS Analysis. <i>Journal of Environmental Quality</i> , 2018, 47, 538-545.	2.0	14
5	Phosphorus Sorption to Aluminum-based Water Treatment Residuals Reacted with Dairy Wastewater: 2. X-Ray Absorption Spectroscopy. <i>Journal of Environmental Quality</i> , 2018, 47, 546-553.	2.0	12
6	Phosphorus Transformations from Reclaimed Wastewater to Irrigated Soil: A ³¹ P NMR Study. <i>Soil Science Society of America Journal</i> , 2014, 78, 1884-1892.	2.2	10
7	Making Phosphorus Fertilizer from Dairy Wastewater with Aluminum Water Treatment Residuals. <i>Soil Science Society of America Journal</i> , 2019, 83, 649-657.	2.2	9
8	Urbanization effects on sediment and trace metals distribution in an urban winter pond (Netanya, Tj ETQq0 0 0 rgBT/Overlock 10 Tf 50	3.0	6
9	Phosphorus pools in Al and Fe-based water treatment residuals (WTRs) following mixing with agro-wastewater – A sequential extraction study. <i>Environmental Technology and Innovation</i> , 2020, 18, 100654.	6.1	6
10	Assessing modified aluminum-based water treatment residuals as a plant-available phosphorus source. <i>Chemosphere</i> , 2020, 247, 125949.	8.2	6
11	Phosphorus recycling potential by synthetic and waste materials enriched with dairy wastewater: A comparative physicochemical study. <i>Journal of Environmental Chemical Engineering</i> , 2021, 9, 106107.	6.7	5
12	Phosphorus removal from swine wastewater using aluminum-based water treatment residuals. <i>Resources Conservation & Recycling X</i> , 2020, 6, 100039.	4.2	3
13	Image Analysis for Spectroscopic Elemental Dot Maps: P, Al, and Ca Associations in Water Treatment Residuals as a Case Study. <i>Frontiers in Environmental Chemistry</i> , 2021, 2, .	1.6	0