

# Pinchas Fine

## List of Publications by Year in descending order

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Version: 2024-02-01

26  
papers

903  
citations

471509

17  
h-index

610901

24  
g-index

29  
all docs

29  
docs citations

29  
times ranked

1374  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sequential Selective Extraction Procedures for the Study of Heavy Metals in Soils, Sediments, and Waste Materials—a Critical Review. <i>Critical Reviews in Environmental Science and Technology</i> , 2010, 40, 365-399.	12.8	155
2	Organic matter composition in soils irrigated with treated wastewater: FT-IR spectroscopic analysis of bulk soil samples. <i>Geoderma</i> , 2013, 209-210, 233-240.	5.1	76
3	Nitrogen, Phosphorus, and Potassium Uptake by Wheat and Their Distribution in Soil following Successive, Annual Compost Applications. <i>Journal of Environmental Quality</i> , 2004, 33, 1855-1865.	2.0	67
4	Changes in Chemical Properties of Semiarid Soils under Long-Term Secondary Treated Wastewater Irrigation. <i>Soil Science Society of America Journal</i> , 2012, 76, 1358-1369.	2.2	65
5	Effects of Manure and Cultivation on Carbon Dioxide and Nitrous Oxide Emissions from a Corn Field under Mediterranean Conditions. <i>Journal of Environmental Quality</i> , 2010, 39, 437-448.	2.0	63
6	Total Soil Carbon and Water Quality: An Implication for Carbon Sequestration. <i>Soil Science Society of America Journal</i> , 2007, 71, 397-405.	2.2	55
7	Options to reduce greenhouse gas emissions during wastewater treatment for agricultural use. <i>Science of the Total Environment</i> , 2012, 416, 289-299.	8.0	51
8	Contribution of Ferrimagnetic Minerals to Oxalate- and Dithionite-Extractable Iron. <i>Soil Science Society of America Journal</i> , 1989, 53, 191-196.	2.2	44
9	Predicting Nitrogen and Carbon Mineralization of Composted Manure and Sewage Sludge in Soil. <i>Compost Science and Utilization</i> , 2011, 19, 33-43.	1.2	37
10	Modeling Carbon and Nitrogen Transformations for Adjustment of Compost Application with Nitrogen Uptake by Wheat. <i>Journal of Environmental Quality</i> , 2005, 34, 664-675.	2.0	32
11	Impact of biosolids and wastewater effluent application to agricultural land on steroidal hormone content in lettuce plants. <i>Science of the Total Environment</i> , 2015, 505, 357-366.	8.0	32
12	Release of Phosphorus from Waste-Activated Sludge. <i>Soil Science Society of America Journal</i> , 1996, 60, 505-511.	2.2	26
13	Organic Carbon Leaching from Effluent Irrigated Lysimeters as Affected by Residence Time. <i>Soil Science Society of America Journal</i> , 2002, 66, 1531-1539.	2.2	26
14	Economic considerations for wastewater upgrading alternatives: An Israeli test case. <i>Journal of Environmental Management</i> , 2006, 78, 163-169.	7.8	26
15	Uptake of Cadmium by Hydroponically Grown, Mature <i>Eucalyptus Camaldulensis</i> Saplings and the Effect of Organic Ligands. <i>International Journal of Phytoremediation</i> , 2013, 15, 585-601.	3.1	22
16	Practical and mechanistic aspects of the removal of cadmium from aqueous systems using peat. <i>Environmental Pollution</i> , 2005, 138, 358-367.	7.5	21
17	Copper Availability in Seven Israeli Soils Incubated with and without Biosolids. <i>Journal of Environmental Quality</i> , 2005, 34, 508-513.	2.0	18
18	Chelant-enhanced heavy metal uptake by Eucalyptus trees under controlled deficit irrigation. <i>Science of the Total Environment</i> , 2014, 493, 995-1005.	8.0	18

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19	Incubation Studies of the Fate of Organic Nitrogen in Soils Amended with Activated Sludge. Soil Science Society of America Journal, 1989, 53, 444-450.	2.2	15
20	Role of Organic Matter in Microbial Transport during Irrigation with Sewage Effluent. Journal of Environmental Quality, 2007, 36, 1050-1060.	2.0	13
21	Impact of biosolids and wastewater effluent application to agricultural land on corticosterone content in lettuce plants. Science of the Total Environment, 2016, 541, 742-749.	8.0	11
22	Properties of the DOM in Soil Irrigated with Wastewater Effluent and Its Interaction with Copper Ions. Water, Air, and Soil Pollution, 2018, 229, 1.	2.4	10
23	Economic cost-benefit analysis for the agricultural use of sewage sludge treated with lime and fly ash. International Journal of Coal Science and Technology, 2021, 8, 1099-1107.	6.0	5
24	Effects of the origins and stabilization of biosolids and biowastes on their phosphorous composition and extractability. Waste Management, 2020, 113, 145-153.	7.4	3
25	DISPOSAL OF SEWAGE EFFLUENT AND BIOSOLIDS IN EUCALYPTUS PLANTATIONS: A LYSIMETER SIMULATION STUDY. , 2006, , 433-453.		2
26	Biosolids increase phosphate adsorption of semi-arid Mediterranean soils. Journal of Environmental Management, 2022, 305, 114361.	7.8	2