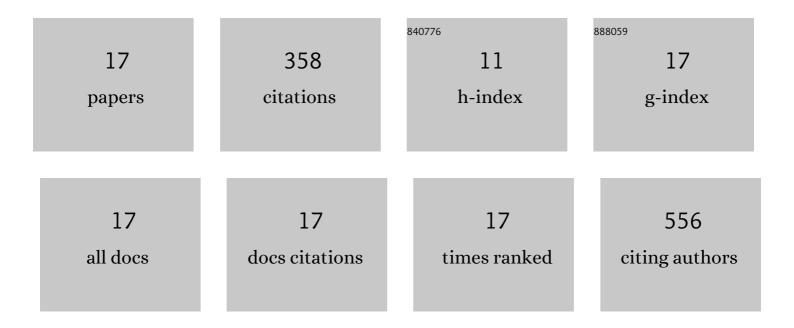
## Gilboa Arye

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4654037/publications.pdf Version: 2024-02-01



CILBON ADVE

#	Article	IF	CITATIONS
1	Poultry litter hydrochar as an amendment for sandy soils. Journal of Environmental Management, 2020, 271, 110959.	7.8	26
2	Spatial Distribution of Salinity and Sodicity in Arid Climate Following Long Term Brackish Water Drip Irrigated Olive Orchard. Water (Switzerland), 2019, 11, 2556.	2.7	8
3	Long-term nitrogen behavior under treated wastewater infiltration basins in a soil-aquifer treatment (SAT) system. Water Research, 2018, 134, 192-199.	11.3	31
4	Wetting properties of poultry litter and derived hydrochar. PLoS ONE, 2018, 13, e0206299.	2.5	9
5	Water and Nitrogen Productivity of Potato Growth in Desert Areas under Low-Discharge Drip Irrigation. Water (Switzerland), 2018, 10, 970.	2.7	8
6	Increasing water productivity in arid regions using low-discharge drip irrigation: a case study on potato growth. Irrigation Science, 2017, 35, 287-295.	2.8	16
7	Greywater-induced soil hydrophobicity. Chemosphere, 2017, 184, 1012-1019.	8.2	13
8	The role of lipids and polysaccharides in model root mucilage with implications for the surface activity of the rhizosphere. Biologia (Poland), 2017, 72, 1285-1290.	1.5	2
9	Characterization of the biosolids composting process by hyperspectral analysis. Waste Management, 2016, 48, 106-114.	7.4	17
10	Transport of E. coli D21g with runoff water under different solution chemistry conditions and surface slopes. Journal of Hydrology, 2015, 525, 760-768.	5.4	5
11	Interplay between resident and infiltrating water: Estimates from transient water flow and solute transport. Journal of Hydrology, 2012, 458-459, 40-50.	5.4	12
12	Enhanced infiltration regime for treated-wastewater purification in soil aquifer treatment (SAT). Journal of Hydrology, 2012, 420-421, 275-283.	5.4	30
13	Treated wastewater effects on water repellency and soil hydraulic properties of soil aquifer treatment infiltration basins. Journal of Hydrology, 2011, 397, 136-145.	5.4	44
14	Fate and transport of carbamazepine in soil aquifer treatment (SAT) infiltration basin soils. Chemosphere, 2011, 82, 244-252.	8.2	58
15	RECIPROCAL RELATION OF SURFACE TENSION AND DISSOLVED ORGANIC MATTER ORIGINATING FROM TOP SOIL LAYER LEACHATES. Soil Science, 2008, 173, 480-488.	0.9	5
16	Short-term Reestablishment of Soil Water Repellency after Wetting: Effect on Capillary Pressure-Saturation Relationship. Soil Science Society of America Journal, 2007, 71, 692-702.	2.2	42
17	Universality of a surface tension—contact-angle relation for hydrophobic soils of different texture. Journal of Plant Nutrition and Soil Science, 2006, 169, 745-753.	1.9	32