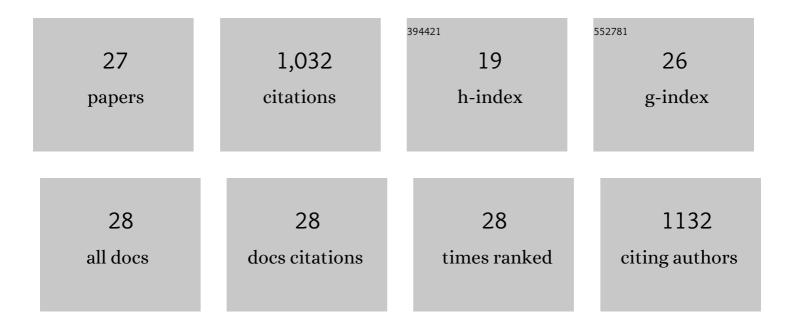
Ran Erel

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8033463/publications.pdf Version: 2024-02-01



DAN EDEL

#	Article	IF	CITATIONS
1	Chemical processes in receiving soilsÂaccelerate solubilisation of phosphorus from desert dust and fire ash. European Journal of Soil Science, 2022, 73, .	3.9	1
2	Direct foliar uptake of phosphorus from desert dust. New Phytologist, 2021, 230, 2213-2225.	7.3	18
3	Strontium as a tracer for calcium: uptake, transport and partitioning within tomato plants. Plant and Soil, 2021, 466, 303-316.	3.7	10
4	Long-Term Impact of Phosphorous Fertilization on Yield and Alternate Bearing in Intensive Irrigated Olive Cultivation. Plants, 2021, 10, 1821.	3.5	8
5	Root Development of Bell Pepper (Capsicum annuum L.) as Affected by Water Salinity and Sink Strength. Plants, 2020, 9, 35.	3.5	5
6	Root structural plasticity enhances salt tolerance in mature olives. Environmental and Experimental Botany, 2020, 179, 104224.	4.2	28
7	Generating a highâ€resolution map of labile soil phosphorus using ferrous oxide–impregnated paper combined with scanning electron microscopy. Soil Science Society of America Journal, 2020, 84, 262-273.	2.2	3
8	Sustainable Management of Olive Orchard Nutrition: A Review. Agriculture (Switzerland), 2020, 10, 11.	3.1	63
9	Excessive nitrogen impairs hydraulics, limits photosynthesis, and alters the metabolic composition of almond trees. Plant Physiology and Biochemistry, 2019, 143, 265-274.	5.8	36
10	Long-Term Impact of Potassium Fertilization on Soil and Productivity in Intensive Olive Cultivation. Agronomy, 2019, 9, 525.	3.0	16
11	Microbial Consortia versus Single-Strain Inoculants: An Advantage in PGPM-Assisted Tomato Production?. Agronomy, 2019, 9, 105.	3.0	99
12	Long-term irrigation with reclaimed wastewater: Implications on nutrient management, soil chemistry and olive (Olea europaea L.) performance. Agricultural Water Management, 2019, 213, 324-335.	5.6	70
13	Significance of proper nitrogen fertilization for olive productivity in intensive cultivation. Scientia Horticulturae, 2019, 246, 710-717.	3.6	37
14	Fruit load governs transpiration of olive trees. Tree Physiology, 2016, 36, 380-391.	3.1	47
15	Phosphorous Nutritional Level, Carbohydrate Reserves and Flower Quality in Olives. PLoS ONE, 2016, 11, e0167591.	2.5	31
16	Modification of non-stomatal limitation and photoprotection due to K and Na nutrition of olive trees. Journal of Plant Physiology, 2015, 177, 1-10.	3.5	68
17	The influence of irrigation level on olive tree nutritional status. Irrigation Science, 2015, 33, 277-287.	2.8	22
18	Sodium replacement of potassium in physiological processes of olive trees (var. Barnea) as affected by drought. Tree Physiology, 2014, 34, 1102-1117.	3.1	43

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#	Article	IF	CITATIONS
19	The importance of olive (Olea europaea L.) tree nutritional status on its productivity. Scientia Horticulturae, 2013, 159, 8-18.	3.6	49

 $_{20}$ Interactions between fruit load and macroelement concentrations in fertigated olive (Olea europaea) Tj ETQq0 0 0 ggBT /Overlock 10 Tf

21	Estimating olive leaf nitrogen concentration using visible andÂnear-infrared spectral reflectance. Biosystems Engineering, 2013, 114, 426-434.	4.3	47
22	Olive (<i>Olea europaea</i> L.) Tree Nitrogen Status Is a Key Factor for Olive Oil Quality. Journal of Agricultural and Food Chemistry, 2013, 61, 11261-11272.	5.2	45
23	Olive orchard irrigation with reclaimed wastewater: Agronomic and environmental considerations. Agriculture, Ecosystems and Environment, 2011, 140, 454-461.	5.3	56
24	Whole-tree water balance and indicators for short-term drought stress in non-bearing â€~Barnea' olives. Agricultural Water Management, 2010, 98, 124-133.	5.6	65
25	Olive oil composition as a function of nitrogen, phosphorus and potassium plant nutrition. Journal of the Science of Food and Agriculture, 2009, 89, 1871-1878.	3.5	46
26	Flowering and Fruit Set of Olive Trees in Response to Nitrogen, Phosphorus, and Potassium. Journal of the American Society for Horticultural Science, 2008, 133, 639-647.	1.0	86
27	Effect of macronutrient fertilization on olive oil composition and quality under irrigated, intensive cultivation management. Journal of the Science of Food and Agriculture, 0, , .	3.5	1