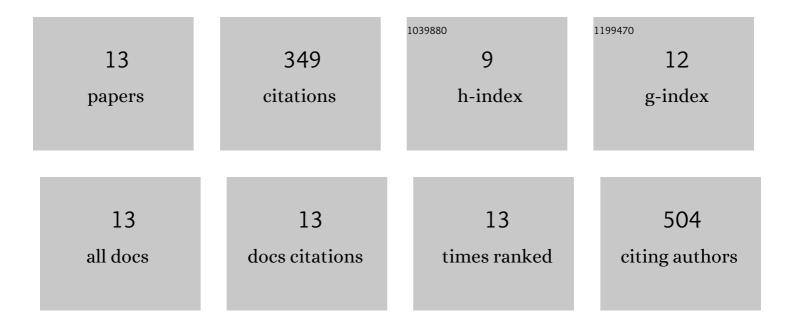
## Ravid Rosenzweig

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2388533/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Deposition of fractal-like soot aggregates in the human respiratory tract. Journal of Aerosol Science, 2011, 42, 372-386.	1.8	76
2	Water Retention Curves of Biofilmâ€Affected Soils using Xanthan as an Analogue. Soil Science Society of America Journal, 2012, 76, 61-69.	1.2	58
3	Biofilm effect on soil hydraulic properties: Experimental investigation using soilâ€grown real biofilm. Water Resources Research, 2016, 52, 5813-5828.	1.7	54
4	Oil spill effects on soil hydrophobicity and related properties in a hyper-arid region. Geoderma, 2018, 312, 114-120.	2.3	48
5	Modeling biofilm dynamics and hydraulic properties in variably saturated soils using a channel network model. Water Resources Research, 2014, 50, 5678-5697.	1.7	31
6	A Channel Network Model as a Framework for Characterizing Variably Saturated Flow in Biofilmâ€Affected Soils. Vadose Zone Journal, 2013, 12, 1-15.	1.3	20
7	The Influence of Biofilm Spatial Distribution Scenarios on Hydraulic Conductivity of Unsaturated Soils. Vadose Zone Journal, 2009, 8, 1080-1084.	1.3	16
8	The Role of Mixed Convection and Hydrodynamic Dispersion During CO <sub>2</sub> Dissolution in Saline Aquifers: A Numerical Study. Water Resources Research, 2022, 58, .	1.7	16
9	The Role of Water Flow and Dispersive Fluxes in the Dissolution of CO <sub>2</sub> in Deep Saline Aquifers. Water Resources Research, 2020, 56, e2020WR028184.	1.7	13
10	Tillage effect on hydrophobicity and hydrological properties of oil-contaminated sediments in a hyper-arid region. Arid Land Research and Management, 2020, 34, 26-35.	0.6	9
11	Reclamation of oil-induced soil hydrophobicity in the hyper-arid Evrona Nature Reserve, southern Israel. Pedosphere, 2021, 31, 892-902.	2.1	5
12	Uranium Retardation Capacity of Lithologies from the Negev Desert, Israel—Rock Characterization and Sorption Experiments. Minerals (Basel, Switzerland), 2022, 12, 728.	0.8	3
13	The Use of Saline Aquifers as a Target for Deep Geologic CO2 Storage in Israel. Springer Hydrogeology, 2021, , 473-476.	0.1	0