

# Dror Avisar

## List of Publications by Year in descending order

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14  
papers

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citations

1307366

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1281743

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	A critical evaluation of comparative regulatory strategies for monitoring pharmaceuticals in recycled wastewater. <i>Journal of Environmental Management</i> , 2020, 254, 109794.	3.8	43
2	Ethanol-activated granular aerogel as efficient adsorbent for persistent organic pollutants from real leachate and hospital wastewater. <i>Journal of Hazardous Materials</i> , 2020, 384, 121396.	6.5	32
3	Biodegradation of the Endocrine-Disrupting Chemical 17 $\beta$ -Ethinylestradiol (EE2) by <i>Rhodococcus zopfii</i> and <i>Pseudomonas putida</i> Encapsulated in Small Bioreactor Platform (SBP) Capsules. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 336.	1.3	22
4	Treatment of Diethyl Phthalate Leached from Plastic Products in Municipal Solid Waste Using an Ozone-Based Advanced Oxidation Process. <i>Materials</i> , 2019, 12, 4119.	1.3	18
5	Producing Safe Drinking Water Using an Atmospheric Water Generator (AWG) in an Urban Environment. <i>Water (Switzerland)</i> , 2020, 12, 2940.	1.2	18
6	Trace Organic Compound Removal from Wastewater Reverse-Osmosis Concentrate by Advanced Oxidation Processes with UV/O <sub>3</sub> /H <sub>2</sub> O <sub>2</sub> . <i>Materials</i> , 2020, 13, 2785.	1.3	9
7	LP-UV-Nano MgO <sub>2</sub> Pretreated Catalysis Followed by Small Bioreactor Platform Capsules Treatment for Superior Kinetic Degradation Performance of 17 $\beta$ -Ethinylestradiol. <i>Materials</i> , 2020, 13, 83.	1.3	7
8	Stimulating Nitrogen Biokinetics with the Addition of Hydrogen Peroxide to Secondary Effluent Biofiltration. <i>Clean Technologies</i> , 2020, 2, 53-73.	1.9	4
9	UV-LED Combined with Small Bioreactor Platform (SBP) for Degradation of 17 $\beta$ -Ethinylestradiol (EE2) at Very Short Hydraulic Retention Time. <i>Materials</i> , 2021, 14, 5960.	1.3	2
10	Solid phase extraction based on trimethylsilyloxy silica aerogel. <i>RSC Advances</i> , 2021, 11, 18617-18622.	1.7	1
11	Effect of water on odorants signals in orange juice by head space-gas chromatography: A possible influence on odor intensity. <i>LWT - Food Science and Technology</i> , 2021, 147, 111712.	2.5	1
12	Accelerating Microbial Activity of Soil Aquifer Treatment by Hydrogen Peroxide. <i>Energies</i> , 2022, 15, 3852.	1.6	1
13	Occurrence, Fate and Transport of Antibiotic Residues in Groundwater in Israel. <i>Springer Hydrogeology</i> , 2021, , 501-503.	0.1	0
14	Investigation of the Degradation Behavior of Cyclophosphamide by Catalytic Ozonation Based on Mg(OH) <sub>2</sub> . <i>Energies</i> , 2022, 15, 2274.	1.6	0