Tamar Opher

List of Publications by Year
in descending order

13 papers	**492** citations	933264 **10** h-index	1125617 **13** g-index
13 all docs	**13** docs citations	**13** times ranked	**694** citing authors

#	ARTICLE	IF	CITATIONS
1	Comparative LCA of decentralized wastewater treatment alternatives for non-potable urban reuse. Journal of Environmental Management, 2016, 182, 464-476.	3.8	97
2	Life cycle greenhouse gas emissions of concrete containing supplementary cementitious materials: cut-off vs. substitution. Journal of Cleaner Production, 2020, 263, 121465.	4.6	82
3	Factors affecting highway runoff quality. Urban Water Journal, 2010, 7, 155-172.	1.0	57
4	Mechanisms of long‐term variations in the thermal structure of a warm lake. Limnology and Oceanography, 2011, 56, 974-988.	1.6	57
5	Comparative life cycle sustainability assessment of urban water reuse at various centralization scales. International Journal of Life Cycle Assessment, 2019, 24, 1319-1332.	2.2	54
6	Life cycle GHG assessment of a building restoration: Case study of a heritage industrial building in Toronto, Canada. Journal of Cleaner Production, 2021, 279, 123819.	4.6	35
7	A comparative social life cycle assessment of urban domestic water reuse alternatives. International Journal of Life Cycle Assessment, 2018, 23, 1315-1330.	2.2	34
8	Taxonomy of uncertainty in environmental life cycle assessment of infrastructure projects. Environmental Research Letters, 2020, 15, 083003.	2.2	29
9	Modeling highway runoff pollutant levels using a data driven model. Water Science and Technology, 2009, 60, 19-28.	1.2	16
10	Reducing inventory data requirements for scenario representation in comparative life cycle assessment (LCA), demonstrated on the urban wastewater system. Urban Water Journal, 2016, 13, 759-772.	1.0	13
11	A preliminary coupled MT–GA model for the prediction of highway runoff quality. Science of the Total Environment, 2009, 407, 4490-4496.	3.9	9
12	A coupled model tree (MT) genetic algorithm (GA) scheme for biofouling assessment in pipelines. Water Research, 2011, 45, 6277-6288.	5.3	8
13	Some observations on biofouling prediction in pipelines using model trees and artificial neural networks versus logistic regression. Urban Water Journal, 2012, 9, 11-20.	1.0	1