

Tamar Opher

List of Publications by Year in descending order

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13
papers

492
citations

933264

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1125617

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13
all docs

13
docs citations

13
times ranked

694
citing authors

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