

Burak Aen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8356406/publications.pdf>

Version: 2024-02-01

9
papers

315
citations

1307594
7
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

355
citing authors

#	ARTICLE	IF	CITATIONS
1	Porous 3D printed concrete beams show an environmental promise: a cradle-to-grave comparative life cycle assessment. <i>Clean Technologies and Environmental Policy</i> , 2022, 24, 2639-2654.	4.1	9
2	A novel approach for developing composite eco-efficiency indicators: The case for US food consumption. <i>Journal of Cleaner Production</i> , 2021, 299, 126931.	9.3	8
3	Reading Vehicular Messages from Smart Road Signs: A Novel Method to Support Vehicle-to-Infrastructure in Rural Settings. <i>Transportation Research Record</i> , 2021, 2675, 150-158.	1.9	1
4	Life cycle sustainability assessment of autonomous heavy-duty trucks. <i>Journal of Industrial Ecology</i> , 2020, 24, 149-164.	5.5	26
5	A system dynamics analysis of the alternative roofing market and its potential impacts on urban environmental problems: A case study in Orlando, Florida. <i>Resources, Conservation and Recycling</i> , 2020, 153, 104556.	10.8	7
6	Robust Pareto optimal approach to sustainable heavy-duty truck fleet composition. <i>Resources, Conservation and Recycling</i> , 2019, 146, 502-513.	10.8	15
7	Material footprint of electric vehicles: A multiregional life cycle assessment. <i>Journal of Cleaner Production</i> , 2019, 209, 1033-1043.	9.3	54
8	Will Corporate Average Fuel Economy (CAFE) Standard help? Modeling CAFE's impact on market share of electric vehicles. <i>Energy Policy</i> , 2017, 109, 279-287.	8.8	54
9	Does a battery-electric truck make a difference? " Life cycle emissions, costs, and externality analysis of alternative fuel-powered Class 8 heavy-duty trucks in the United States. <i>Journal of Cleaner Production</i> , 2017, 141, 110-121.	9.3	141