

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