

Sila Temizel-Sekeryan

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4657514/publications.pdf>

Version: 2024-02-01

12
papers

240
citations

1307594

7
h-index

1372567

10
g-index

12
all docs

12
docs citations

12
times ranked

230
citing authors

#	ARTICLE	IF	CITATIONS
1	Global environmental impacts of silver nanoparticle production methods supported by life cycle assessment. <i>Resources, Conservation and Recycling</i> , 2020, 156, 104676.	10.8	85
2	Evaluating microwave-synthesized silver nanoparticles from silver nitrate with life cycle assessment techniques. <i>Science of the Total Environment</i> , 2018, 636, 936-943.	8.0	36
3	Assessing the environmental impact and payback of carbon nanotube supported CO2 capture technologies using LCA methodology. <i>Journal of Cleaner Production</i> , 2020, 270, 122465.	9.3	26
4	Global scale life cycle environmental impacts of single- and multi-walled carbon nanotube synthesis processes. <i>International Journal of Life Cycle Assessment</i> , 2021, 26, 656-672.	4.7	21
5	Personal respiratory protection and resiliency in a pandemic, the evolving disposable versus reusable debate and its effect on waste generation. <i>Resources, Conservation and Recycling</i> , 2021, 168, 105262.	10.8	20
6	Understanding the potential environmental benefits of nanosilver enabled consumer products. <i>NanoImpact</i> , 2019, 16, 100183.	4.5	17
7	Life Cycle Assessment of Struvite Precipitation from Anaerobically Digested Dairy Manure: A Wisconsin Perspective. <i>Integrated Environmental Assessment and Management</i> , 2021, 17, 292-304.	2.9	16
8	Developing physicochemical property-based ecotoxicity characterization factors for silver nanoparticles under mesocosm conditions for use in life cycle assessment. <i>Environmental Science: Nano</i> , 2021, 8, 1786-1800.	4.3	7
9	Cradle-to-grave environmental impact assessment of silver enabled t-shirts: Do nano-specific impacts exceed non nano-specific emissions?. <i>NanoImpact</i> , 2021, 22, 100319.	4.5	7
10	Emerging investigator series: calculating size- and coating-dependent effect factors for silver nanoparticles to inform characterization factor development for usage in life cycle assessment. <i>Environmental Science: Nano</i> , 2020, 7, 2436-2453.	4.3	5
11	Inclusive reporting of feedstock energy and stored carbon: asphalt case study. <i>International Journal of Global Warming</i> , 2018, 16, 281.	0.5	0
12	Feedstock Energy Reporting Compilation for the Paving and Other Related Industries. <i>Sustainability</i> , 2019, 12, 18-27.	0.7	0