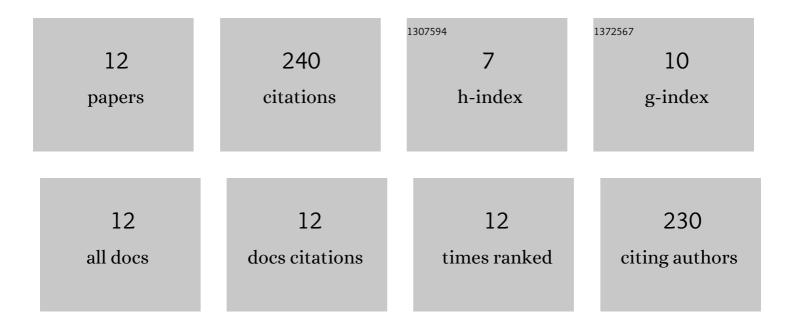
## Sila Temizel-Sekeryan

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/4657514/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Global environmental impacts of silver nanoparticle production methods supported by life cycle assessment. Resources, Conservation and Recycling, 2020, 156, 104676.	10.8	85
2	Evaluating microwave-synthesized silver nanoparticles from silver nitrate with life cycle assessment techniques. Science of the Total Environment, 2018, 636, 936-943.	8.0	36
3	Assessing the environmental impact and payback of carbon nanotube supported CO2 capture technologies using LCA methodology. Journal of Cleaner Production, 2020, 270, 122465.	9.3	26
4	Global scale life cycle environmental impacts of single- and multi-walled carbon nanotube synthesis processes. International Journal of Life Cycle Assessment, 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. Resources, Conservation and Recycling, 2021, 168, 105262.	10.8	20
6	Understanding the potential environmental benefits of nanosilver enabled consumer products. NanoImpact, 2019, 16, 100183.	4.5	17
7	Life Cycle Assessment of Struvite Precipitation from Anaerobically Digested Dairy Manure: A Wisconsin Perspective. Integrated Environmental Assessment and Management, 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. Environmental Science: Nano, 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?. NanoImpact, 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. Environmental Science: Nano, 2020, 7, 2436-2453.	4.3	5
11	Inclusive reporting of feedstock energy and stored carbon: asphalt case study. International Journal of Global Warming, 2018, 16, 281.	0.5	0
12	Feedstock Energy Reporting Compilation for the Paving and Other Related Industries. Sustainability, 2019, 12, 18-27.	0.7	0