

Fabian Gievers

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3276417/publications.pdf>

Version: 2024-02-01

7
papers

110
citations

1683934
5
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1719901
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g-index

7
all docs

7
docs citations

7
times ranked

76
citing authors

#	ARTICLE	IF	CITATIONS
1	Life cycle assessment of sewage sludge pretreatment for biogas production: From laboratory tests to full-scale applicability. <i>Journal of Cleaner Production</i> , 2021, 322, 129056.	4.6	37
2	Processes, applications and legislative framework for carbonized anaerobic digestate: Opportunities and bottlenecks. A critical review. <i>Energy Conversion and Management</i> , 2022, 263, 115691.	4.4	36
3	Influence of Hydrothermal Carbonization on Composition, Formation and Elimination of Biphenyls, Dioxins and Furans in Sewage Sludge. <i>Energies</i> , 2018, 11, 1582.	1.6	16
4	Life cycle assessment of sewage sludge pyrolysis: environmental impacts of biochar as carbon sequestrator and nutrient recycler. <i>Detritus</i> , 2021, , 94-105.	0.4	10
5	Hydrothermal Carbonization (HTC) of Sewage Sludge: GHG Emissions of Various Hydrochar Applications. <i>Sustainable Production, Life Cycle Engineering and Management</i> , 2019, , 59-68.	0.2	7
6	Anaerobic co-digestion of paper sludge: Feasibility of additional methane generation in mechanical–biological treatment plants. <i>Waste Management</i> , 2022, 144, 502-512.	3.7	2
7	Integration of sludge ozonation with anaerobic digestion: From batch testing to scenario analysis with energy, economic and environmental assessment. <i>Resources, Conservation and Recycling</i> , 2022, 186, 106539.	5.3	2