

Fabian Gievers

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

6

papers

28

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3

h-index

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ext. papers

55

ext. citations

6.4

avg, IF

2

L-index

| # | Paper | IF | Citations |
|---|---|------|-----------|
| 6 | Influence of Hydrothermal Carbonization on Composition, Formation and Elimination of Biphenyls, Dioxins and Furans in Sewage Sludge. <i>Energies</i> , 2018 , 11, 1582 | 3.1 | 11 |
| 5 | 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 | 10.3 | 10 |
| 4 | Life cycle assessment of sewage sludge pyrolysis: environmental impacts of biochar as carbon sequestrator and nutrient recycler. <i>Detritus</i> , 2021 , 94-105 | 0.9 | 4 |
| 3 | Hydrothermal Carbonization (HTC) of Sewage Sludge: GHG Emissions of Various Hydrochar Applications. <i>Sustainable Production, Life Cycle Engineering and Management</i> , 2019 , 59-68 | 0.4 | 2 |
| 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 | 10.6 | 1 |
| 1 | Anaerobic co-digestion of paper sludge: Feasibility of additional methane generation in mechanical-biological treatment plants.. <i>Waste Management</i> , 2022 , 144, 502-512 | 8.6 | 0 |