Sebastian Hupfauf

List of Publications by Year
in descending order

18 papers	**188** citations	1307594 **7** h-index	1474206 **9** g-index
18 all docs	**18** docs citations	**18** times ranked	**273** citing authors

#	Article	IF	Citations
1	Biogas digestates affect crop P uptake and soil microbial community composition. Science of the Total Environment, 2016, 542, 1144-1154.	8.0	46
2	Temperature shapes the microbiota in anaerobic digestion and drives efficiency to a maximum at 45â€¯Â°C. Bioresource Technology, 2018, 269, 309-318.	9.6	43
3	Microbiota in anaerobic digestion of sewage sludge with and without coâ€‘substrates. Water and Environment Journal, 2019, 33, 214-222.	2.2	34
4	Symbiotic Bacteroides and Clostridium-rich methanogenic consortium enhanced biogas production of high-solid anaerobic digestion systems. Bioresource Technology Reports, 2021, 14, 100685.	2.7	20
5	Biomethanation at 45ÂÂ°C offers high process efficiency and supports hygienisation. Bioresource Technology, 2020, 300, 122671.	9.6	17
6	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. PLoS ONE, 2020, 15, e0243241.	2.5	15
7	Residual municipal solid waste as co-substrate at wastewater treatment plants: An assessment of methane yield, dewatering potential and microbial diversity. Science of the Total Environment, 2022, 804, 149936.	8.0	8
8	Can the addition of biochar improve the performance of biogas digesters operated at 45Â°C?. Environmental Engineering Research, 2022, 27, 200648-0.	2.5	3
9	Stability of the Anaerobic Digestion Process during Switch from Parallel to Serial Operationâ€"A Microbiome Study. Sustainability, 2022, 14, 7161.	3.2	2
10	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
11	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
12	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
13	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
14	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
15	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
16	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
17	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0
18	CoMA â€" an intuitive and user-friendly pipeline for amplicon-sequencing data analysis. , 2020, 15, e0243241.		0