

Monika Kasina

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.

22
papers

220
citations

8
h-index

14
g-index

22
ext. papers

259
ext. citations

4
avg, IF

3.15
L-index

#	Paper	IF	Citations
22	Archaeal community composition affects the function of anaerobic co-digesters in response to organic overload. <i>Waste Management</i> , 2012 , 32, 389-99	8.6	60
21	Comparison of different procedures to stabilize biogas formation after process failure in a thermophilic waste digestion system: influence of aggregate formation on process stability. <i>Waste Management</i> , 2012 , 32, 1122-30	8.6	28
20	Mineral carbonation of metallurgical slags. <i>Mineralogia</i> , 2015 , 45, 27-45	0	15
19	Characterization of incineration residues from wastewater treatment plant in Polish city: a future waste based source of valuable elements?. <i>Journal of Material Cycles and Waste Management</i> , 2019 , 21, 885-896	3.4	14
18	Metallic Elements Fractionation in Municipal Solid Waste Incineration Residues. <i>Energy Procedia</i> , 2016 , 97, 31-36	2.3	14
17	Influence of Microbial Processes on the Operational Reliability in a Geothermal Heat Store □ Results of Long-term Monitoring at a Full Scale Plant and First Studies in a Bypass System. <i>Energy Procedia</i> , 2014 , 59, 412-417	2.3	11
16	Störungen des Betriebs geothermischer Anlagen durch mikrobielle Stoffwechselprozesse und Erfolg von Gegenmaßnahmen. <i>Grundwasser</i> , 2016 , 21, 93-106	1.1	10
15	Application of an early warning indicator and CaO to maximize the time-space-yield of an completely mixed waste digester using rape seed oil as co-substrate. <i>Waste Management</i> , 2014 , 34, 661-8	8.6	10
14	Seasonal changes in chemical and mineralogical composition of sewage sludge incineration residues and their potential for metallic elements and valuable components recovery. <i>Energy Procedia</i> , 2017 , 125, 34-40	2.3	8
13	Metallic Elements Occurrences in The Municipal Waste Incineration Bottom Ash. <i>Energy Procedia</i> , 2017 , 125, 56-62	2.3	8
12	Comparison of the microbial community composition of pristine rock cores and technical influenced well fluids from the Ketzin pilot site for CO ₂ storage. <i>Environmental Earth Sciences</i> , 2016 , 75, 1	2.9	7
11	Metals Accumulation During Thermal Processing of Sewage Sludge - Characterization of Fly Ash and Air Pollution Control (APC) Residues. <i>Energy Procedia</i> , 2016 , 97, 23-30	2.3	7
10	Mineralogical and geochemical analysis of Fe-phases in drill-cores from the Triassic Stuttgart Formation at Ketzin CO ₂ storage site before CO ₂ arrival. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	6
9	The leaching potential of sewage sludge and municipal waste incineration ashes in terms of landfill safety and potential reuse. <i>Science of the Total Environment</i> , 2021 , 791, 148313	10.2	6
8	Iron Metallurgy Slags as a Potential Source of Critical Elements - Nb, Ta and REE. <i>Mineralogia</i> , 2016 , 47, 15-28	0	5
7	Influence of drill mud on the microbial communities of sandstone rocks and well fluids at the Ketzin pilot site for CO ₂ storage. <i>Environmental Earth Sciences</i> , 2017 , 76, 1	2.9	3
6	Extremely fast increase in the organic loading rate during the co-digestion of rapeseed oil and sewage sludge in a CSTR--characterization of granules formed due to CaO addition to maintain process stability. <i>Water Science and Technology</i> , 2015 , 72, 1569-77	2.2	3

5	Assessment of Valuable and Critical Elements Recovery Potential in Ashes from Processes of Solid Municipal Waste and Sewage Sludge Thermal Treatment. <i>Resources</i> , 2020 , 9, 131	3-7	2
4	Impact of Gas Storage on Reservoir Rocks [Long-Term Study to Investigate the Effects on Mineral Content and Fluid Chemistry. <i>Energy Procedia</i> , 2014 , 59, 418-424	2-3	1
3	Distribution of minor metallic elements within waste incineration bottom ashes defined by WDX/EDX spectrometry. <i>Advances in Geosciences</i> , 45 , 259-265		1
2	Process Recovery after CaO Addition Due to Granule Formation in a CSTR Co-Digester-A Tool to Influence the Composition of the Microbial Community and Stabilize the Process?. <i>Microorganisms</i> , 2016 , 4,	4-9	1
1	Effects of heat shocks on biofilm formation and the influence on corrosion and scaling in a geothermal plant in the North German Basin. <i>Energy Procedia</i> , 2017 , 125, 268-272	2-3	