

Monika Kasina

List of Publications by Year in descending order

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Version: 2024-02-01

21
papers

303
citations

933447
10
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888059
17
g-index

22
all docs

22
docs citations

22
times ranked

452
citing authors

#	ARTICLE	IF	CITATIONS
1	Archaeal community composition affects the function of anaerobic co-digesters in response to organic overload. <i>Waste Management</i> , 2012, 32, 389-399.	7.4	83
2	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, 1122-1130.	7.4	30
3	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.	3.0	23
4	Mineral carbonation of metallurgical slags. <i>Mineralogia</i> , 2015, 45, 27-45.	0.8	18
5	Metallic Elements Fractionation in Municipal Solid Waste Incineration Residues. <i>Energy Procedia</i> , 2016, 97, 31-36.	1.8	17
6	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.	8.0	17
7	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.	1.8	14
8	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, 661-668.	7.4	13
9	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.	1.8	12
10	Iron Metallurgy Slags as a Potential Source of Critical Elements - Nb, Ta and REE. <i>Mineralogia</i> , 2016, 47, 15-28.	0.8	11
11	Metallic Elements Occurrences in The Municipal Waste Incineration Bottom Ash. <i>Energy Procedia</i> , 2017, 125, 56-62.	1.8	9
12	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.	1.8	8
13	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.	2.7	8
14	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.	2.7	7
15	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.	2.7	6
16	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, 1569-1577.	2.5	5
17	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.	3.5	5
18	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.	1.8	2

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19	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?. Microorganisms, 2016, 4, 17.	3.6	2
20	Distribution of minor metallic elements within waste incineration bottom ashes defined by WDX/EDX spectrometry. Advances in Geosciences, 0, 45, 259-265.	12.0	1
21	Effects of heat shocks on biofilm formation and the influence on corrosion and scaling in a geothermal plant in the North German Basin. Energy Procedia, 2017, 125, 268-272.	1.8	0