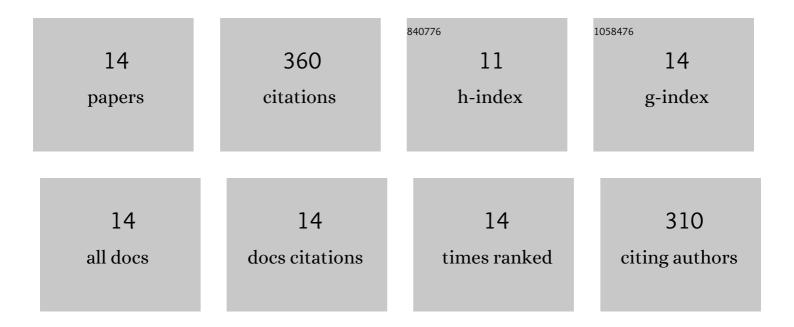
Martin Haaf

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8495406/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	CO2 capture from waste-to-energy plants: Techno-economic assessment of novel integration concepts of calcium looping technology. Resources, Conservation and Recycling, 2020, 162, 104973.	10.8	50
2	Long-term pilot testing of the carbonate looping process in 1 MWth scale. Fuel, 2017, 210, 892-899.	6.4	47
3	Technical and environmental study of calcium carbonate looping versus oxy-fuel options for low CO2 emission cement plants. International Journal of Greenhouse Gas Control, 2018, 75, 85-97.	4.6	41
4	Integration of the calcium carbonate looping process into an existing pulverized coal-fired power plant for CO2 capture: Techno-economic and environmental evaluation. Applied Energy, 2018, 222, 169-179.	10.1	36
5	Dynamic simulation of a municipal solid waste incinerator. Energy, 2018, 149, 230-249.	8.8	33
6	Investigation of the fuel influence on the carbonate looping process inÂ1ÂMWthÂscale. Fuel Processing Technology, 2018, 169, 170-177.	7.2	30
7	Long-term Carbonate Looping Testing in a 1 MWth Pilot Plant with Hard Coal and Lignite. Energy Procedia, 2017, 114, 179-190.	1.8	27
8	Combustion of solid recovered fuels within the calcium looping process – Experimental demonstration at 1 MWth scale. Experimental Thermal and Fluid Science, 2020, 113, 110023.	2.7	21
9	Scale-up of the carbonate looping process to a 20 MWth pilot plant based on long-term pilot tests. International Journal of Greenhouse Gas Control, 2019, 88, 332-341.	4.6	18
10	Operation of a 1 MWth calcium looping pilot plant firing waste-derived fuels in the calciner. Powder Technology, 2020, 372, 267-274.	4.2	17
11	Process Modelling of the Calcium Looping Process and Validation Against 1 MWth Pilot Testing. Energy Procedia, 2017, 114, 167-178.	1.8	15
12	Assessment of the operability of a 20 MWth calcium looping demonstration plant by advanced process modelling. International Journal of Greenhouse Gas Control, 2018, 75, 224-234.	4.6	9
13	Techno-economic assessment of alternative fuels in second-generation carbon capture and storage processes. Mitigation and Adaptation Strategies for Global Change, 2020, 25, 149-164.	2.1	9
14	Techno-economic and Environmental Analysis of Calcium Carbonate Looping for CO 2 Capture from a Pulverised Coal-Fired Power Plant. Energy Procedia, 2017, 142, 3447-3453.	1.8	7