

Maximilian Biermann

List of Publications by Year in descending order

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9
papers

165
citations

1478505
6
h-index

1588992
8
g-index

9
all docs

9
docs citations

9
times ranked

144
citing authors

#	ARTICLE	IF	CITATIONS
1	Efficient heat integration of industrial CO ₂ capture and district heating supply. International Journal of Greenhouse Gas Control, 2022, 118, 103689.	4.6	10
2	The role of energy supply in abatement cost curves for CO ₂ capture from process industry – A case study of a Swedish refinery. Applied Energy, 2022, 319, 119273.	10.1	7
3	Carbon Allocation in Multi-Product Steel Mills That Co-process Biogenic and Fossil Feedstocks and Adopt Carbon Capture Utilization and Storage Technologies. Frontiers in Chemical Engineering, 2020, 2, .	2.7	1
4	Excess heat-driven carbon capture at an integrated steel mill – Considerations for capture cost optimization. International Journal of Greenhouse Gas Control, 2019, 91, 102833.	4.6	24
5	Integrating carbon capture into an industrial combined-heat-and-power plant: performance with hourly and seasonal load changes. International Journal of Greenhouse Gas Control, 2019, 82, 192-203.	4.6	16
6	Chemical-Looping Combustion of Kerosene and Gaseous Fuels with a Natural and a Manufactured Mn-Fe-Based Oxygen Carrier. Energy & Fuels, 2018, 32, 8803-8816.	5.1	25
7	Evaluation of low and high level integration options for carbon capture at an integrated iron and steel mill. International Journal of Greenhouse Gas Control, 2018, 77, 27-36.	4.6	19
8	Chemical-looping combustion of solid fuel in a 100 kW unit using sintered manganese ore as oxygen carrier. International Journal of Greenhouse Gas Control, 2017, 65, 170-181.	4.6	54
9	Partial Carbon Capture by Absorption Cycle for Reduced Specific Capture Cost. Industrial & Engineering Chemistry Research, 0, , .	3.7	9