

Niels Berghout

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

256
citations

1163117
8
h-index

1474206
9
g-index

9
all docs

9
docs citations

9
times ranked

280
citing authors

#	ARTICLE	IF	CITATIONS
1	Towards improved cost evaluation of Carbon Capture and Storage from industry. International Journal of Greenhouse Gas Control, 2021, 106, 103263.	4.6	72
2	Assessing deployment pathways for greenhouse gas emissions reductions in an industrial plant – A case study for a complex oil refinery. Applied Energy, 2019, 236, 354-378.	10.1	51
3	Techno-economic performance and challenges of applying CO2 capture in the industry: A case study of five industrial plants. International Journal of Greenhouse Gas Control, 2013, 17, 259-279.	4.6	44
4	The potential of renewables versus natural gas with CO2 capture and storage for power generation under CO2 constraints. Renewable and Sustainable Energy Reviews, 2015, 49, 1296-1322.	16.4	26
5	Techno-economic performance and spatial footprint of infrastructure configurations for large scale CO2 capture in industrial zones. International Journal of Greenhouse Gas Control, 2015, 39, 256-284.	4.6	17
6	Cost-effective balance between CO2 vessel and pipeline transport. Part I – Impact of optimally sized vessels and fleets. International Journal of Greenhouse Gas Control, 2015, 36, 175-188.	4.6	17
7	Cost-effective balance between CO2 vessel and pipeline transport: Part II – Design of multimodal CO2 transport: The case of the West Mediterranean region. International Journal of Greenhouse Gas Control, 2015, 33, 122-134.	4.6	14
8	Deployment of infrastructure configurations for large-scale CO2 capture in industrial zones: A case study for the Rotterdam Botlek area (part B). International Journal of Greenhouse Gas Control, 2017, 60, 24-50.	4.6	12
9	Method for identifying drivers, barriers and synergies related to the deployment of a CO2 pipeline network. International Journal of Greenhouse Gas Control, 2015, 41, 82-106.	4.6	3