

Natalie Nakaten

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

223
citations

1163117

8
h-index

1281871

11
g-index

11
all docs

11
docs citations

11
times ranked

170
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of a techno-economic model for dynamic calculation of cost of electricity, energy demand and CO2 emissions of an integrated UCGâ€“CCS process. Energy, 2014, 66, 779-790.	8.8	74
2	Analysis of an Integrated Carbon Cycle for Storage of Renewables. Energy Procedia, 2013, 40, 202-211.	1.8	25
3	Underground Coal Gasification with Extended CO2 Utilization - An Economic and Carbon Neutral Approach to Tackle Energy and Fertilizer Supply Shortages in Bangladesh. Energy Procedia, 2014, 63, 8036-8043.	1.8	24
4	Sensitivity analysis on UCGâ€“CCS economics. International Journal of Greenhouse Gas Control, 2014, 26, 51-60.	4.6	23
5	CO2 Geological Storage and Utilization for a Carbon Neutral â€œPower-to-gas-to-powerâ€•Cycle to Even Out Fluctuations of Renewable Energy Provision. Energy Procedia, 2014, 63, 8044-8049.	1.8	18
6	Underground Coal Gasification and CO2 Storage Support Bulgaria's Low Carbon Energy Supply. Energy Procedia, 2013, 40, 212-221.	1.8	17
7	Interdisciplinary studies on the technical and economic feasibility of deep underground coal gasification with CO2 storage in bulgaria. Mitigation and Adaptation Strategies for Global Change, 2016, 21, 595-627.	2.1	16
8	Techno-Economic Comparison of Onshore and Offshore Underground Coal Gasification End-Product Competitiveness. Energies, 2017, 10, 1643.	3.1	11
9	Techno-Economic Comparison of Onshore and Offshore Underground Coal Gasification End-Product Competitiveness. Energies, 2019, 12, 3252.	3.1	9
10	Radial-symmetric well design to optimize coal yield and maintain required safety pillar width in offshore underground coal gasification. Energy Procedia, 2017, 125, 27-33.	1.8	5