

Shareq Mohd Nazir

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

366
citations

840776

11
h-index

1199594

12
g-index

17
all docs

17
docs citations

17
times ranked

339
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	Efficient hydrogen production with CO2 capture using gas switching reforming. Energy, 2019, 185, 372-385.	8.8	50
3	Uncertainty analysis in the techno-economic assessment of CO2 capture and storage technologies. Critical review and guidelines for use. International Journal of Greenhouse Gas Control, 2020, 100, 103113.	4.6	42
4	Gas switching reforming for flexible power and hydrogen production to balance variable renewables. Renewable and Sustainable Energy Reviews, 2019, 110, 207-219.	16.4	39
5	Techno-economic assessment of chemical looping reforming of natural gas for hydrogen production and power generation with integrated CO2 capture. International Journal of Greenhouse Gas Control, 2018, 78, 7-20.	4.6	30
6	Pathways to low-cost clean hydrogen production with gas switching reforming. International Journal of Hydrogen Energy, 2021, 46, 20142-20158.	7.1	27
7	Cost-effective clean ammonia production using membrane-assisted autothermal reforming. Chemical Engineering Journal, 2021, 404, 126550.	12.7	24
8	Techno-economic assessment of the novel gas switching reforming (GSR) concept for gas-fired power production with integrated CO2 capture. International Journal of Hydrogen Energy, 2018, 43, 8754-8769.	7.1	22
9	Analysis of Combined Cycle Power Plants with Chemical Looping Reforming of Natural Gas and Pre-Combustion CO2 Capture. Energies, 2018, 11, 147.	3.1	21
10	Gas switching reforming (GSR) for power generation with CO2 capture: Process efficiency improvement studies. Energy, 2019, 167, 757-765.	8.8	16
11	Full Plant Scale Analysis of Natural Gas Fired Power Plants with Pre-Combustion CO2 Capture and Chemical Looping Reforming (CLR). Energy Procedia, 2017, 114, 2146-2155.	1.8	14
12	Toward Improved Cost Guidelines for Advanced Low-carbon Technologies. SSRN Electronic Journal, 0, , .	0.4	3
13	Towards Improved Cost Evaluation of Carbon Capture, Transport and Storage From Industry. SSRN Electronic Journal, 0, , .	0.4	3
14	Gas switching technology: Economic attractiveness for chemical looping applications and scale up experience to 50 kWth. International Journal of Greenhouse Gas Control, 2022, 114, 103593.	4.6	3
15	Toward Improved Guidelines for Uncertainty Analysis of Carbon Capture and Storage Techno-economic Studies. SSRN Electronic Journal, 0, , .	0.4	0
16	Techno-Economic Comparison of Combined Cycle Power Plants with Pre-Combustion Co2 Capture Via Two Different Reforming Methods: Chemical Looping Reforming and Gas Switching Reforming. SSRN Electronic Journal, 0, , .	0.4	0
17	Editorial: Pathways Towards Negative Emissions in Industry. Frontiers in Climate, 2021, 3, , .	2.8	0