

Shareq Mohd Nazir

List of Publications by Year in descending order

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17
papers

366
citations

840776
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all docs

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docs citations

17
times ranked

339
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | 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 |
| 2 | Pathways to low-cost clean hydrogen production with gas switching reforming. International Journal of Hydrogen Energy, 2021, 46, 20142-20158. | 7.1 | 27 |
| 3 | Cost-effective clean ammonia production using membrane-assisted autothermal reforming. Chemical Engineering Journal, 2021, 404, 126550. | 12.7 | 24 |
| 4 | Towards improved cost evaluation of Carbon Capture and Storage from industry. International Journal of Greenhouse Gas Control, 2021, 106, 103263. | 4.6 | 72 |
| 5 | Editorial: Pathways Towards Negative Emissions in Industry. Frontiers in Climate, 2021, 3, . | 2.8 | 0 |
| 6 | 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 |
| 7 | Efficient hydrogen production with CO2 capture using gas switching reforming. Energy, 2019, 185, 372-385. | 8.8 | 50 |
| 8 | 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 |
| 9 | Gas switching reforming (GSR) for power generation with CO2 capture: Process efficiency improvement studies. Energy, 2019, 167, 757-765. | 8.8 | 16 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 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 |
| 14 | Toward Improved Cost Guidelines for Advanced Low-carbon Technologies. SSRN Electronic Journal, 0, , . | 0.4 | 3 |
| 15 | Towards Improved Cost Evaluation of Carbon Capture, Transport and Storage From Industry. SSRN Electronic Journal, 0, , . | 0.4 | 3 |
| 16 | Toward Improved Guidelines for Uncertainty Analysis of Carbon Capture and Storage Techno-economic Studies. SSRN Electronic Journal, 0, , . | 0.4 | 0 |
| 17 | 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 |