

Stefano Piazzi

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

119
citations

1684188

5
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

99
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Energy and exergy analysis of different biomass gasification coupled to Fischer-Tropsch synthesis configurations. <i>Energy</i> , 2022, 249, 123642. | 8.8 | 21 |
| 2 | High hydrogen content syngas for biofuels production from biomass air gasification: Experimental evaluation of a char-catalyzed steam reforming unit. <i>International Journal of Hydrogen Energy</i> , 2022, 47, 27421-27436. | 7.1 | 11 |
| 3 | Fuel-lean combustion synthesized cobalt catalysts for Fischer-Tropsch reaction. <i>Catalysis Today</i> , 2021, 379, 105-113. | 4.4 | 2 |
| 4 | Potential to retrofit existing small-scale gasifiers through steam gasification of biomass residues for hydrogen and biofuels production. <i>International Journal of Hydrogen Energy</i> , 2021, 46, 8972-8985. | 7.1 | 23 |
| 5 | State-of-the-art of small-scale biomass gasification systems: An extensive and unique monitoring review. <i>Energy</i> , 2021, 223, 120039. | 8.8 | 45 |
| 6 | Techno-economic assessment of turning gasification-based waste char into energy: A case study in South-Tyrol. <i>Waste Management</i> , 2020, 105, 550-559. | 7.4 | 17 |