

Marco Puglia

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

124
citations

1684188

5
h-index

1281871

11
g-index

15
all docs

15
docs citations

15
times ranked

180
citing authors

#	ARTICLE	IF	CITATIONS
1	Experimental investigation on a Common Rail Diesel engine partially fuelled by syngas. Energy Conversion and Management, 2017, 138, 526-537.	9.2	44
2	Gasification of cotton crop residues for combined power and biochar production in Mozambique. Applied Thermal Engineering, 2018, 139, 387-394.	6.0	40
3	Efficiency and Economical Assessment of a Solar Powered Dryer Combined with a Biomass Gasification System. International Journal of Heat and Technology, 2019, 37, 705-709.	0.6	8
4	The use of on-line colorimetry for tar content evaluation in gasification systems. International Journal of Heat and Technology, 2017, 35, S145-S151.	0.6	7
5	Specific and Cumulative Exhaust Gas Emissions in Micro-Scale Generators Fueled by Syngas from Biomass Gasification. Sustainability, 2021, 13, 3312.	3.2	5
6	Vine prunings biomass as fuel in wood stoves for thermal power production. International Journal of Heat and Technology, 2017, 35, S96-S101.	0.6	5
7	An experimental approach to evaluate drying kinetics and foam formation in inks for inkjet printing of fuel-cell layers. Experimental Thermal and Fluid Science, 2022, 135, 110631.	2.7	5
8	Energy, environmental and feasibility evaluation of tractor-mounted biomass gasifier for flame weeding. Sustainable Energy Technologies and Assessments, 2022, 50, 101823.	2.7	4
9	Use of fabric filters for syngas dry filtration in small-scale gasification power systems. AIP Conference Proceedings, 2019, , .	0.4	2
10	Experimental and modelling evaluation of possible solutions for compact design of producer-gas heat exchangers. Journal of Physics: Conference Series, 2020, 1599, 012034.	0.4	1
11	Domestic Heating: Can Hemp-Hurd Derived Pellet Be an Alternative?. International Journal of Design and Nature and Ecodynamics, 2021, 16, 1-8.	0.5	1
12	ICOPE-15-1004 Increased maize power production through an integrated biogas-gasification-SOFC power system. The Proceedings of the International Conference on Power Engineering (ICOPE), 2015, 2015.12, _ICOPE-15--_ICOPE-15-.	0.0	1
13	PRELIMINARY ANALYSES ON AN ALGAE-BASED WATER SCRUBBER FOR SYNGAS CLEANSING. Environmental Engineering and Management Journal, 2017, 16, 1761-1768.	0.6	0
14	Pyrolysis Process for the Recycling of Cork Dust Waste from the Processing of Cork Agglomerate Caps in Lightweight Materials. Applied Sciences (Switzerland), 2022, 12, 5663.	2.5	0