

# Miguel Nmm Miranda

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2068507/publications.pdf>

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13  
papers

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citations

759233

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1125743

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13  
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docs citations

13  
times ranked

878  
citing authors

#	ARTICLE	IF	CITATIONS
1	Co-gasification study of biomass mixed with plastic wastes. Fuel, 2002, 81, 291-297.	6.4	223
2	Effect of gasification agent on co-gasification of rice production wastes mixtures. Fuel, 2016, 180, 407-416.	6.4	85
3	Pyrolysis of rubber tyre wastes: A kinetic study. Fuel, 2013, 103, 542-552.	6.4	67
4	Gasification improvement of a poor quality solid recovered fuel (SRF). Effect of using natural minerals and biomass wastes blends. Fuel, 2014, 117, 1034-1044.	6.4	66
5	Improvement of gasification performance of Eucalyptus globulus stumps with torrefaction and densification pre-treatments. Fuel, 2017, 206, 289-299.	6.4	51
6	Mixtures of rubber tyre and plastic wastes pyrolysis: A kinetic study. Energy, 2013, 58, 270-282.	8.8	48
7	Production of liquid hydrocarbons from rice crop wastes mixtures by co-pyrolysis and co-hydrolysis. Fuel, 2016, 174, 153-163.	6.4	48
8	Hot treatment and upgrading of syngas obtained by co-gasification of coal and wastes. Fuel Processing Technology, 2014, 126, 19-29.	7.2	41
9	Response surface methodology optimization applied to rubber tyre and plastic wastes thermal conversion. Fuel, 2010, 89, 2217-2229.	6.4	37
10	Effects of experimental conditions and of addition of natural minerals on syngas production from lignin by oxy-gasification: Comparison of bench- and pilot scale gasification. Fuel, 2015, 140, 62-72.	6.4	32
11	Effect of Rice Husk Torrefaction on Syngas Production and Quality. Energy & Fuels, 2017, 31, 5183-5192.	5.1	20
12	Comparison of a pilot scale gasification installation performance when air or oxygen is used as gasification medium 1. Tars and gaseous hydrocarbons formation. Fuel, 2012, 101, 102-114.	6.4	19
13	Comparison of a pilot scale gasification installation performance when air or oxygen is used as gasification medium 2 " Sulphur and nitrogen compounds abatement. Fuel, 2012, 97, 770-782.	6.4	12