

# Elder Marino M Mendoza Orbegoso

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1002381/publications.pdf>

Version: 2024-02-01

11  
papers

105  
citations

1477746

6  
h-index

1588620

8  
g-index

13  
all docs

13  
docs citations

13  
times ranked

127  
citing authors

#	ARTICLE	IF	CITATIONS
1	Heat transfer study on open heat exchangers used in jaggery production modules – Computational Fluid Dynamics simulation and field data assessment. Energy Conversion and Management, 2016, 125, 107-120.	4.4	26
2	Improving the thermal efficiency of a jaggery production module using a fire-tube heat exchanger. Journal of Environmental Management, 2017, 204, 622-636.	3.8	19
3	Emissions and Thermodynamic Performance Simulation of an Industrial Gas Turbine. Journal of Propulsion and Power, 2011, 27, 78-93.	1.3	15
4	Numerical characterisation of one-step and three-step solar air heating collectors used for cocoa bean solar drying. Journal of Environmental Management, 2017, 203, 1080-1094.	3.8	14
5	On the predictability of chemical kinetics for the description of the combustion of simple fuels. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2011, 33, 492-505.	0.8	11
6	Comparative study of thermal radiation properties models in turbulent non-premixed sooting combustion. Numerical Heat Transfer; Part A: Applications, 2016, 69, 166-179.	1.2	10
7	Study of stochastic mixing models for combustion in turbulent flows. Proceedings of the Combustion Institute, 2009, 32, 1595-1603.	2.4	7
8	Improvements in Thermal Performance of Mango Hot-water Treatment Equipments: Data Analysis, Mathematical Modelling and Numerical-computational Simulation. Journal of Sustainable Development of Energy, Water and Environment Systems, 2017, 5, 219-239.	0.9	2
9	Mathematical Modeling of a Bubbling Fluidized Bed Gasifier. , 2021, , .		1
10	CARACTERIZACIÓN NUMÉRICA DEL COMPORTAMIENTO DEL FLUIDO TÉRMICO DE UN SISTEMA TÍPICO DE "MANGOS DE CAJA" QUE TRABAJA EN UN ESCENARIO DE TRATAMIENTO DE AGUA CALIENTE. Dyna Energía Y Sostenibilidad, 2018, 7, [15 p.]-[15 p.].	0.1	0
11	ANÁLISIS HIDRODINÁMICO DE PROPULSORES CON EL USO DE HERRAMIENTA NUMÉRICO-COMPUTACIONAL PARA MEJORAR LA EFICIENCIA DEL SISTEMA HIDROTÉRMICO DEL MANGO. Dyna Energía Y Sostenibilidad, 2018, 7, [16 p.]-[16 p.].	0.1	0