

# Hortãncia L F Magalhães

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6151722/publications.pdf>

Version: 2024-02-01

10  
papers

64  
citations

1478458

6  
h-index

1588975

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g-index

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docs citations

10  
times ranked

65  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural Gas Intermittent Kiln for the Ceramic Industry: A Transient Thermal Analysis. <i>Energies</i> , 2019, 12, 1568.	3.1	12
2	Impact of Permeable Membrane on the Hydrocyclone Separation Performance for Oily Water Treatment. <i>Membranes</i> , 2020, 10, 350.	3.0	11
3	Thermo-Fluid Dynamics Analysis of Fire Smoke Dispersion and Control Strategy in Buildings. <i>Energies</i> , 2020, 13, 6000.	3.1	8
4	Hydrodynamic and Performance Evaluation of a Porous Ceramic Membrane Module Used on the Water-Oil Separation Process: An Investigation by CFD. <i>Membranes</i> , 2021, 11, 121.	3.0	8
5	Non-Isothermal Treatment of Oily Waters Using Ceramic Membrane: A Numerical Investigation. <i>Energies</i> , 2020, 13, 2092.	3.1	7
6	Oily Water Separation Process Using Hydrocyclone of Porous Membrane Wall: A Numerical Investigation. <i>Membranes</i> , 2021, 11, 79.	3.0	7
7	Thermal and Rheological Characterization of Recycled PET/Virgin HDPE Blend Compatibilized with PE-g-MA and an Epoxy Chain Extender. <i>Polymers</i> , 2022, 14, 1144.	4.5	6
8	Transient Thermal Analysis in an Intermittent Ceramic Kiln with Thermal Insulation: A Theoretical Approach. <i>Advances in Materials Science and Engineering</i> , 2020, 2020, 1-15.	1.8	2
9	Investigating the Dialysis Treatment Using Hollow Fiber Membrane: A New Approach by CFD. <i>Membranes</i> , 2022, 12, 710.	3.0	2
10	Hydrodynamics of Uasb Reactor Treating Domestic Wastewater: A Three-Dimensional Numerical Study. <i>Water (Switzerland)</i> , 2020, 12, 279.	2.7	1