

Andrés L González-Mancera

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2712309/publications.pdf>

Version: 2024-02-01

11
papers

119
citations

1478505

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1474206

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g-index

12
all docs

12
docs citations

12
times ranked

194
citing authors

#	ARTICLE	IF	CITATIONS
1	Open-source low-cost design of a buoy for remote water quality monitoring in fish farming. PLoS ONE, 2022, 17, e0270202.	2.5	7
2	CFD Modeling of Hydrocyclones—A Study of Efficiency of Hydrodynamic Reservoirs. Fluids, 2020, 5, 118.	1.7	14
3	Experimental evaluation of permeable cable-supported façades subjected to wind and earthquake loads. Engineering Structures, 2020, 214, 110679.	5.3	2
4	Energy Efficiency Comparison of Hydraulic Accumulators and Ultracapacitors. Energies, 2020, 13, 1632.	3.1	8
5	Analysis of the Design of a Poppet Valve by Transitory Simulation. Energies, 2019, 12, 889.	3.1	17
6	Reverse Engineering and Optimization of a Steering Mechanism Component in a Competition Ground Vehicle. , 2019, , .		0
7	Multibody Simulation of an Electric Go-Kart: Influence of Power-Train's Weight Distribution on Dynamic Performance. , 2019, , .		0
8	Effects of fabrication on the mechanics, microstructure and micromechanical environment of small intestinal submucosa scaffolds for vascular tissue engineering. Journal of Biomechanics, 2014, 47, 2766-2773.	2.1	30
9	Observation of Bacterial Type I Pili Extension and Contraction under Fluid Flow. PLoS ONE, 2013, 8, e65563.	2.5	23
10	Slow Sedimentation and Deformability of Charged Lipid Vesicles. PLoS ONE, 2013, 8, e68309.	2.5	13
11	Effects of a surfactant monolayer on the measurement of equilibrium interfacial tension of a drop in extensional flow. Journal of Colloid and Interface Science, 2009, 333, 570-578.	9.4	5