

Carlos Borrás Pinilla

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

23
citations

2258059

3
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2272923

4
g-index

9
all docs

9
docs citations

9
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	Modeling and simulation of a braking energy regeneration system in hydraulic hybrid vehicles in the Colombian topography. Periodicals of Engineering and Natural Sciences, 2021, 9, 755.	0.5	0
2	A methodology for detection of wear in hydraulic axial piston pumps. International Journal on Interactive Design and Manufacturing, 2020, 14, 1103-1119.	2.2	9
3	Detection and Classification of Wear Fault in Axial Piston Pumps. Advances in Computer and Electrical Engineering Book Series, 2020, , 286-316.	0.3	3
4	Modelling, design and analysis of three controllers based on LQR formulation for a non-linear hydraulic uniaxial seismic shake table. E3S Web of Conferences, 2019, 95, 03004.	0.5	2
5	Dynamic Analysis And Simulation Of Computed Torque Control Of A Parallel Robot 3sps-lu. , 2019, , .		0
6	Neural Network Based Fault Tolerant Control for a Semi-Active Suspension. , 2019, , .		2
7	Modelling, System Identification and Position Control Based on LQR Formulation for an Electro-Hydraulic Servo System. , 2019, , .		3
8	Dynamic Model and Control Design for a Nonlinear Hydraulic Actuator. , 2018, , .		0
9	Capacitance Modeling of Complex Topographical Silicon Quantum Dot Structures. IEEE Nanotechnology Magazine, 2011, 10, 855-864.	2.0	4