

# Hassane Bouzahir

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

364  
citations

1039406

9  
h-index

794141

19  
g-index

34  
all docs

34  
docs citations

34  
times ranked

190  
citing authors

#	ARTICLE	IF	CITATIONS
1	Stochastic stability of switching linear systems with application to an automotive powertrain model. <i>Mathematics and Computers in Simulation</i> , 2022, 191, 278-287.	2.4	1
2	A novel stochastic maximum power point tracking control for off-grid standalone photovoltaic systems with unpredictable load demand. <i>Energy</i> , 2021, 235, 121272.	4.5	7
3	Robust stability of stochastic systems with varying delays: Application to RLC circuit with intermittent closed-loop. <i>Applied Mathematics and Computation</i> , 2021, 411, 126541.	1.4	2
4	Constrained stochastic control of positive Takagi-Sugeno fuzzy systems with Markov jumps and its application to a DC-DC boost converter. <i>Transactions of the Institute of Measurement and Control</i> , 2020, 42, 3234-3242.	1.1	9
5	Advanced Control Strategies for Wind Energy Systems. , 2020, , .		2
6	Convolutional neural networks approach for multimodal biometric identification system using the fusion of fingerprint, finger-vein and face images. <i>PeerJ Computer Science</i> , 2020, 6, e248.	2.7	33
7	Wind speed distribution modeling for wind power estimation: Case of Agadir in Morocco. <i>Wind Engineering</i> , 2019, 43, 190-200.	1.1	8
8	A Methodology for the Economic Study of a Wind Energy Project. , 2019, , .		0
9	An Overview of Control Techniques for Wind Energy Conversion System. , 2019, , .		1
10	PROBABILITY DISTRIBUTIONS OF WIND SPEED IN THE CAMPO GRANDE, MS, BRAZIL. <i>Revista Brasileira De Climatologia</i> , 2019, 25, .	0.3	0
11	Improving of Fingerprint Segmentation Images Based on K-MEANS and DBSCAN Clustering. <i>International Journal of Electrical and Computer Engineering</i> , 2019, 9, 2425.	0.5	9
12	A Teagerâ€“Kaiser Energy Operator and Waveletâ€“Packet Transform for Bearing Fault Detection. <i>Smart Science</i> , 2018, , 1-7.	1.9	1
13	Optimization of Design of Wind Farm Layout for Maximum Wind Energy Capture: A New Constructive Approach. <i>Lecture Notes in Networks and Systems</i> , 2018, , 1015-1027.	0.5	0
14	Bearing Fault Classification based on the Adaptive Orthogonal Transform Method. <i>International Journal of Advanced Computer Science and Applications</i> , 2018, 9, .	0.5	1
15	Comparison of methods in estimating Weibull parameters for wind energy applications. <i>International Journal of Energy Sector Management</i> , 2017, 11, 650-663.	1.2	36
16	Wind speed extrapolation and wind power assessment at different heights. , 2017, , .		5
17	High density salt-and-pepper noise suppression using adaptive dual threshold decision based algorithm in fingerprint images. , 2017, , .		5
18	Some Stochastic Functional Differential Equations with Infinite Delay: A Result on Existence and Uniqueness of Solutions in a Concrete Fading Memory Space. <i>Chinese Journal of Mathematics</i> , 2017, 2017, 1-9.	0.1	0

#	ARTICLE	IF	CITATIONS
19	Estimation of electricity production for a Moroccan wind farm. , 2016, , .		3
20	Enhanced Method of Removing Salt and Pepper Noise in Images Using an Adaptive Dual Threshold Fast Median Filter. International Review on Computers and Software, 2016, 11, 939.	0.1	0
21	Event detection occurrence for planar piece-wise affine hybrid systems. Nonlinear Analysis: Hybrid Systems, 2011, 5, 626-638.	2.1	5
22	Global Attractor for Some Partial Functional Differential Equations with Infinite Delay. Funkcialaj Ekvacioj, 2011, 54, 139-156.	0.2	10
23	Controllability of neutral functional differential equations with infinite delay. Acta Mathematica Scientia, 2011, 31, 73-80.	0.5	9
24	Partial time delayed feedback control of chaos in a hybrid model of a DC-DC converter. , 2008, , .		4
25	Chaotic Behavior in a Switched Dynamical System. Modelling and Simulation in Engineering, 2008, 2008, 1-6.	0.4	11
26	Semigroup Approach to Semilinear Partial Functional Differential Equations with Infinite Delay. Journal of Inequalities and Applications, 2007, 2007, 1-14.	0.5	3
27	Modeling and Simulation in Scicos: A Case Study. , 2007, , .		0
28	Existence and stability for some partial neutral functional differential equations with infinite delay. Journal of Mathematical Analysis and Applications, 2004, 294, 438-461.	0.5	49
29	Local existence and stability for some partial functional differential equations with infinite delay. Nonlinear Analysis: Theory, Methods & Applications, 2002, 48, 323-348.	0.6	55
30	Existence for a class of partial functional differential equations with infinite delay. Nonlinear Analysis: Theory, Methods & Applications, 2001, 46, 91-112.	0.6	54
31	Existence of a Periodic Solution for Some Partial Functional Differential Equations with Infinite Delay. Journal of Mathematical Analysis and Applications, 2001, 256, 257-280.	0.5	38
32	Simulation of Piecewise Hybrid Dynamical Systems in Matlab. , 0, , .		0