

Ascensi3n Hern3ndez Encinas

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/256514/publications.pdf>

Version: 2024-02-01

15
papers

364
citations

1163117

8
h-index

1058476

14
g-index

16
all docs

16
docs citations

16
times ranked

494
citing authors

#	ARTICLE	IF	CITATIONS
1	Winter precipitation over the Iberian peninsula and its relationship to circulation indices. Hydrology and Earth System Sciences, 2001, 5, 233-244.	4.9	99
2	Simulation of forest fire fronts using cellular automata. Advances in Engineering Software, 2007, 38, 372-378.	3.8	89
3	Trends in warm days and cold nights over the Iberian Peninsula: relationships to large-scale variables. Climatic Change, 2010, 100, 667-684.	3.6	70
4	Numerical algorithms for diffusion-reaction problems with non-classical conditions. Applied Mathematics and Computation, 2012, 218, 5487-5495.	2.2	22
5	Higher-order nonstandard finite difference schemes for a MSEIR model for a malware propagation. Journal of Computational and Applied Mathematics, 2017, 317, 146-156.	2.0	20
6	A secure scheme to share secret color images. Computer Physics Communications, 2005, 173, 9-16.	7.5	19
7	A Virus Infected Your Laptop. Let's Play an Escape Game. Mathematics, 2020, 8, 166.	2.2	16
8	How Engineers Deal with Mathematics Solving Differential Equation. Procedia Computer Science, 2015, 51, 1977-1985.	2.0	6
9	A method for malware propagation in industrial critical infrastructures. Integrated Computer-Aided Engineering, 2016, 23, 255-268.	4.6	4
10	Civil-Comp special issue. Advances in Engineering Software, 2010, 41, 1-3.	3.8	3
11	A study on the efficiency and stability of high-order numerical methods for Form-II and Form-III of the nonlinear Klein-Gordon equations. International Journal of Modern Physics C, 2016, 27, 1650097.	1.7	3
12	Malware Propagation Models in Wireless Sensor Networks: A Review. Advances in Intelligent Systems and Computing, 2017, , 648-657.	0.6	3
13	Efficient high-order finite difference methods for nonlinear Klein-Gordon equations. I: Variants of the phi-four model and the form-I of the nonlinear Klein-Gordon equation. Nonlinear Analysis: Modelling and Control, 2015, 20, 274-290.	1.6	1
14	Cryptographic Properties of Second-Order Memory Elementary Cellular Automata. , 2008, , .		0
15	A Learning Resource to Acquire Engineering Skills through Programming Languages. Procedia, Social and Behavioral Sciences, 2014, 116, 1305-1308.	0.5	0