

Rosana Motta Jafelice

List of Publications by Year in descending order

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17
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citing authors

#	ARTICLE	IF	CITATIONS
1	Universal Approximators: New Approach for the Curve Fit of the COVID-19 Infected Population. Trends in Computational and Applied Mathematics, 2022, 23, 213-222.	0.2	0
2	Abelhas e GeoGebra: uma parceria na modelagem da dança do requebrado. Revista Do Instituto GeoGebra Internacional De São Paulo ISSN 2237-9657, 2021, 10, 151-167.	0.2	0
3	Manipulação e visualização de superfícies quádricas por meio de modelos impressos em 3D e modelos digitais. Rernote, 2021, 19, 392-401.	0.1	0
4	A new data normalization approach applied to the electromechanical impedance method using adaptive neuro-fuzzy inference system. Journal of the Brazilian Society of Mechanical Sciences and Engineering, 2021, 43, 1.	1.6	3
5	An epidemiological model for HIV infection in a population using type-2 fuzzy sets and cellular automaton. Computational and Applied Mathematics, 2019, 38, 1.	2.2	4
6	THE USE OF FUZZY RULE-BASED SYSTEMS IN DETERMINING HORIZONTAL PCO PARAMETERS OF GNSS ANTENNAS. Boletim De Ciencias Geodesicas, 2018, 24, 367-382.	0.3	1
7	Granular approximation of solutions of partial differential equations with fuzzy parameter. Granular Computing, 2018, 3, 1-7.	8.0	17
8	A Fuzzy Delay Approach for HIV Dynamics Using a Cellular Automaton. Journal of Applied Mathematics, 2015, 2015, 1-9.	0.9	9
9	A Study on Subjectivities of Type 1 and 2 in Parameters of Differential Equations. TeMa, 2015, 16, 51.	0.1	6
10	Study of the dynamics of HIV under treatment considering fuzzy delay. Computational and Applied Mathematics, 2014, 33, 45-61.	1.3	11
11	On fuzzy solutions for partial differential equations. Fuzzy Sets and Systems, 2013, 219, 68-80.	2.7	43
12	Using a fuzzy system in the study of the luminescence and potency of neodymium ions. Applied Optics, 2012, 51, 6745.	1.8	2
13	Fuzzy parameters in a partial differential equation model for population dispersal of leaf-cutting ants. Nonlinear Analysis: Real World Applications, 2011, 12, 3397-3412.	1.7	20
14	Cellular automata with fuzzy parameters in microscopic study of positive HIV individuals. Mathematical and Computer Modelling, 2009, 50, 32-44.	2.0	18
15	METHODOLOGY TO DETERMINE THE EVOLUTION OF ASYMPTOMATIC HIV POPULATION USING FUZZY SET THEORY. International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems, 2005, 13, 39-58.	1.9	16
16	Fuzzy modeling in symptomatic HIV virus infected population. Bulletin of Mathematical Biology, 2004, 66, 1597-1620.	1.9	72
17	Modelagem da dinâmica de um grupo de indivíduos HIV positivos com parâmetro Fuzzy do tipo 2. , 0, , .		1