Garyfalos Papaschinopoulos

List of Publications by Year
in descending order

50 papers	883 citations	623188 14 h-index	476904 29 g-index
51 all docs	51 docs citations	51 times ranked	151 citing authors

#	ARTICLE	IF	CITATIONS
1	Stability and flip bifurcation of a threeâ€dimensional exponential system of difference equations. Mathematical Methods in the Applied Sciences, 2021, 44, 4316-4329.	1.2	4
2	Neimarkâ€“Sacker, flip, and transcritical bifurcation in a closeâ€toâ€symmetric system of difference equations with exponential terms. Mathematical Methods in the Applied Sciences, 2021, 44, 10210-10224.	1.2	2
3	Variablesâ€™ classification via equivalence relations for the trophic state of a Mediterranean ecosystem. Water Environment Research, 2021, 93, 1846-1854.	1.3	2
4	Hyersâ€“Ulam stability for a partial difference equation. Electronic Journal of Qualitative Theory of Differential Equations, 2021, , 1-13.	0.2	1
5	Research of fuzzy implications via fuzzy linear regression in data analysis for a fuzzy model. Journal of Computational Methods in Sciences and Engineering, 2020, 20, 879-888.	0.1	4
6	Asymptotic behaviour of the solutions of systems of partial linear homogeneous and nonhomogeneous difference equations. Mathematical Methods in the Applied Sciences, 2020, 43, 3925.	1.2	2
7	Study of a cyclic system of difference equations with maximum. Electronic Journal of Qualitative Theory of Differential Equations, 2020, , 1-14.	0.2	2
8	The Use of Fuzzy Estimators for the Construction of a Prediction Model Concerning an Environmental Ecosystem. Sustainability, 2019, 11, 5039.	1.6	3
9	Profitability Edge by Dynamic Back Testing Optimal Period Selection for Technical Parameters Optimization, in Trading Systems with Forecasting. Computational Economics, 2018, 51, 761-807.	1.5	8
10	Stability of two 3â€‰Ã—â€‰3 closeâ€toâ€cyclic systems of exponential difference equations. Mathematical Methods in the Applied Sciences, 2018, 41, 7936-7948.	1.2	9
11	Research of fuzzy implications via fuzzy linear regression in a eutrophic waterbody. AIP Conference Proceedings, 2018, , .	0.3	4
12	Stability of the Non-Hyperbolic Zero Equilibrium of Two Close-to-Symmetric Systems of Difference Equations with Exponential Terms. Symmetry, 2018, 10, 188.	1.1	10
13	On the stability of some systems of exponential difference equations. Opuscula Mathematica, 2018, 38, 95.	0.3	7
14	Long-term behavior of positive solutions of an exponentially self-regulating system of difference equations. International Journal of Biomathematics, 2017, 10, 1750045.	1.5	6
15	Fuzzy Inference Systems: Selection of the most Appropriate Fuzzy Implication from Available Lake Water Quality Statistical Data. Environmental Processes, 2017, 4, 923-935.	1.7	6
16	Study of the stability of a <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" id="mml1" display="inline" overflow="scroll" altimg="si1.gif"><mml:mn>3</mml:mn><mml:mo>Ã—</mml:mo><mml:mn>3</mml:mn></mml:math> system of difference equations using Centre Manifold Theory. Applied Mathematics Letters, 2017, 64, 185-192.	1.5	10
17	Semistability of two systems of difference equations using centre manifold theory. Mathematical Methods in the Applied Sciences, 2016, 39, 5216-5222.	1.2	11
18	On a system of m difference equations having exponential terms. Electronic Journal of Qualitative Theory of Differential Equations, 2015, , 1-13.	0.2	6

#	Article	IF	Citations
19	On a system of difference equations including negative exponential terms. Journal of Difference Equations and Applications, 2014, 20, 717-732.	0.7	27
20	On the dynamics of the solutions of a biological model. Journal of Difference Equations and Applications, 2014, 20, 694-705.	0.7	14
21	Asymptotic behavior of the positive solutions of an exponential type system of difference equations. Applied Mathematics and Computation, 2014, 245, 181-190.	1.4	23
22	On a system of difference equations with maximum. Applied Mathematics and Computation, 2013, 221, 684-690.	1.4	15
23	Existence, uniqueness and attractivity of prime period two solution for a difference equation of exponential form. Applied Mathematics and Computation, 2012, 218, 11648-11653.	1.4	13
24	On the dynamics of two exponential type systems of difference equations. Computers and Mathematics With Applications, 2012, 64, 2326-2334.	1.4	61
25	Study of the asymptotic behavior of the solutions of three systems of difference equations of exponential form. Applied Mathematics and Computation, 2012, 218, 5310-5318.	1.4	58
26	On the system of two difference equations of exponential form: <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:msub><mml:mrow><mml:mi>x</mml:mi></mml:mrow><mml:mrow><mml:mi>n</mml:mi><mml:mo>+</mml:m Mathematical and Computer Modelling, 2011, 54, 2969-2977.	2.0	38
27	On the nonautonomous difference equation<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" overflow="scroll"><mml:mrow><mml:msub><mml:mrow><mml:mi>x</mml:mi></mml:mrow><mml:mrow><mml:mi>n</mml:mi><mml:mi> Applied Mathematics and Computation, 2011, 217, 5573-5580.	1.4	38
28	On a modification of a discrete epidemic model. Computers and Mathematics With Applications, 2010, 59, 3559-3569.	1.4	13
29	On the Recursive Sequence xn+1=A+(xnâˆ’1p/xnq). Advances in Difference Equations, 2009, 2009, 1-11.	3.5	8
30	Boundedness, Attractivity, and Stability of a Rational Difference Equation with Two Periodic Coefficients. Discrete Dynamics in Nature and Society, 2009, 2009, 1-23.	0.5	3
31	On a non-autonomouskth-order rational difference equation. Journal of Difference Equations and Applications, 2008, 14, 645-655.	0.7	1
32	On a k-Order System of Lyness-Type Difference Equations. Advances in Difference Equations, 2007, 2007, 1-14.	3.5	51
33	Boundedness, periodicity and stability of the difference equation X<SUB align=right>n+1 = A<SUB		

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37	On a difference equation with 3-periodic coefficient. Journal of Difference Equations and Applications, 2005, 11, 1281-1287.	0.7	10
38	Trichotomy of a system of two difference equations. Journal of Mathematical Analysis and Applications, 2004, 289, 216-230.	0.5	16
39	Global Behavior of the Solutions of a Max-Equation and of a System of Two Max-Equations. Journal of Computational Analysis and Applications, 2003, 5, 237-254.	0.2	22
40	Oscillation and asymptotic stability of two systems of difference equations of rational form. Journal of Difference Equations and Applications, 2001, 7, 601-617.	0.7	41
41	Invariants and oscillation for systems of two nonlinear difference equations. Nonlinear Analysis: Theory, Methods & Applications, 2001, 46, 967-978.	0.6	96
42	On a Max Difference Equation. Journal of Mathematical Analysis and Applications, 2001, 258, 258-268.	0.5	13
43	On the difference equation. Journal of Difference Equations and Applications, 2000, 6, 75-89.	0.7	10
44	On a System of Two Nonlinear Difference Equations. Journal of Mathematical Analysis and Applications, 1998, 219, 415-426.	0.5	125
45	Persistence, Oscillatory Behavior, and Periodicity of the Solutions of a System of two Nonlinear Difference Equations. Journal of Difference Equations and Applications, 1998, 4, 315-323.	0.7	14
46	On a class of third order neutral delay differential equations with piecewise constant argument. International Journal of Mathematics and Mathematical Sciences, 1994, 17, 113-117.	0.3	4
47	Existence stability and oscillation of the solutions of first order neutral delay differential equations with piecewise constant argument. Applicable Analysis, 1992, 44, 99-111.	0.6	11
48	On exponential trichotomy of linear difference equations. Applicable Analysis, 1991, 40, 89-109.	0.6	23
49	Some roughness results concerning reducibility for linear difference equations. International Journal of Mathematics and Mathematical Sciences, 1988, 11, 793-804.	0.3	5
50	Asymptotic behavior of the solutions of a partial differential equation with piecewise constant argument. Mathematical Methods in the Applied Sciences, 0, , .	1.2	0