Valentina V Tarasova

List of Publications by Year
in descending order

26 papers	620 citations	759055 12 h-index	580701 25 g-index
26 all docs	26 docs citations	26 times ranked	322 citing authors

#	ARTICLE	IF	CITATIONS
1	Logistic map with memory from economic model. Chaos, Solitons and Fractals, 2017, 95, 84-91.	2.5	85
2	Concept of dynamic memory in economics. Communications in Nonlinear Science and Numerical Simulation, 2018, 55, 127-145.	1.7	65
3	Macroeconomic models with long dynamic memory: Fractional calculus approach. Applied Mathematics and Computation, 2018, 338, 466-486.	1.4	61
4	Generalized Memory: Fractional Calculus Approach. Fractal and Fractional, 2018, 2, 23.	1.6	55
5	Economic Interpretation of Fractional Derivatives. Progress in Fractional Differentiation and Applications, 2017, 3, 1-6.	1.1	53
6	Time-dependent fractional dynamics with memory in quantum and economic physics. Annals of Physics, 2017, 383, 579-599.	1.0	51
7	Elasticity for economic processes with memory: fractional differential calculus approach. Fractional Differential Calculus, 2016, , 219-232.	0.3	44
8	Dynamic intersectoral models with power-law memory. Communications in Nonlinear Science and Numerical Simulation, 2018, 54, 100-117.	1.7	26
9	Long and Short Memory in Economics: Fractional-Order Difference and Differentiation. IRA-International Journal of Management & Social Sciences (ISSN 2455-2267), 2016, 5, 327.	0.1	22
10	Dynamic Keynesian Model of Economic Growth with Memory and Lag. Mathematics, 2019, 7, 178.	1.1	21
11	Criterion of Existence of Power-Law Memory for Economic Processes. Entropy, 2018, 20, 414.	1.1	20
12	Exact Discretization of an Economic Accelerator and Multiplier with Memory. Fractal and Fractional, 2017, 1, 6.	1.6	14
13	Phillips model with exponentially distributed lag and power-law memory. Computational and Applied Mathematics, 2019, 38, 1.	1.0	12
14	Logistic equation with continuously distributed lag and application in economics. Nonlinear Dynamics, 2019, 97, 1313-1328.	2.7	12
15	Fractional dynamics of natural growth and memory effect in economics. European Research, 2016, 23, .	0.1	11
16	Harrodâ€"Domar Growth Model with Memory and Distributed Lag. Axioms, 2019, 8, 9.	0.9	10
17	Economic growth model with constant pace and dynamic memory. Problems of Modern Science and Education, 2017, 84, .	0.1	10
18	Economic Accelerator with Memory: Discrete Time Approach. Problems of Modern Science and Education, 2016, 78, .	0.1	9

#	Article	IF	Citations
19	Accelerator and Multiplier for Macroeconomic Processes with Memory. IRA-International Journal of Management & Social Sciences (ISSN 2455-2267), 2017, 9, 86.	0.1	8
20	Memory effects in hereditary Keynesian model. Problems of Modern Science and Education, 2016, 80, .	0.1	7
21	COMMENTS TO THE ARTICLE LONG AND SHORT MEMORY IN ECONOMICS: FRACTIONAL-ORDER DIFFERENCE AND DIFFERENTIATION. Problems of Modern Science and Education, 2017, 113, .	0.1	6
22	Memory effects in hereditary Harrod-Domar model. Problems of Modern Science and Education, 2016, 74, .	0.1	5
23	Accelerators in Macroeconomics: Comparison of Discrete and Continuous Approaches. American Journal of Economics and Business Administration, 2017, 9, 47-55.	0.3	4
24	Productivity with Fatigue and Long Memory: Fractional Calculus Approach. International Journal of Applied and Computational Mathematics, 2019, 5, 1.	0.9	3
25	Fractional Deterministic Factor Analysis of Economic Processes with Memory and Nonlocality. Understanding Complex Systems, 2018, , 173-189.	0.3	3
26	Deterministic factor analysis: methods of integro-differentiation of non-integral order. AktualÊ¹nye Problemy Ãˆkonomiki I Prava, 2016, 10, .	0.4	3