Anton Iliev

List of Publications by Year
in descending order

		2258059	1372567
19 papers	109 citations	3 h-index	10 g-index
19 all docs	19 docs citations	19 times ranked	77 citing authors

#	Article	IF	Citations
1	Analysis of a novel class of the growth model by Baranyi and Roberts: Some applications. AIP Conference Proceedings, 2022, , .	0.4	0
2	On the extended half–logistic model by H. Bakouch with â€œpolynomial variable transferâ€. Application to approximate the specific â€œData BG COVID–19â€. AIP Conference Proceedings, 2021, , .	0.4	1
3	Data Mining for Statistical Evaluation of Summative and Competency-Based Assessments in Mathematics. Advances in Intelligent Systems and Computing, 2020, , 207-216.	0.6	2
4	Comments on the Half Logistic Inverse Rayleigh (HLIR) cdf with â€œPolynomial Variable Transferâ€. Some Applications. Cybernetics and Information Technologies, 2020, 20, 82-93.	1.1	1
5	A special choice of nutrient supply for cell growth in logistic differential model. Some applications. AIP Conference Proceedings, 2019, , .	0.4	0
6	A note on the power law logistic model. AIP Conference Proceedings, 2019, , .	0.4	1
7	A NEW CLASS OF ACTIVATION FUNCTIONS BASED ON THE CORRECTING AMENDMENTS OF GOMPERTZ–MAKEHAM TYPE. Dynamic Systems and Applications, 2019, 28, .	0.2	10
8	A NOTE ON THE THREE–STAGE GROWTH MODEL. Dynamic Systems and Applications, 2019, 28, .	0.2	0
9	On the chemical meaning of some growth models possessing Gompertzian–type property. Mathematical Methods in the Applied Sciences, 2018, 41, 8365-8376.	2.3	12
10	Acquiring mathematical competences towards modelling: Example using cluster analysis. , 2018, , .		0
11	A NOTE ON THE LOG–LOGISTIC AND TRANSMUTED LOG–LOGISTIC MODELS. SOME APPLICATIONS. Dynamic Systems and Applications, 2018, 27, .	0.2	2
12	ON THE APPROXIMATION OF THE GENERALIZED CUT FUNCTION OF DEGREE p+1 BY SMOOTH HYPER–LOG–LOGISTIC FUNCTION. Dynamic Systems and Applications, 2018, 27, .	0.2	3
13	Analysis of the Chenâ€™s and Phamâ€™s Software Reliability Models. Cybernetics and Information Technologies, 2018, 18, 37-47.	1.1	2
14	A note on the "saturation" of poisson-exponential cumulative function in Hausdorff sense. Communications in Advanced Mathematical Sciences, 2018, 1, 39-44.	0.1	0
15	ON SOME NONSTANDARD SOFTWARE RELIABILITY MODELS. Dynamic Systems and Applications, 2018, 27, .	0.2	2
16	On the approximation of the step function by some sigmoid functions. Mathematics and Computers in Simulation, 2017, 133, 223-234.	4.4	69
17	Global Convergence Properties of the SOR-Weierstrass Method. Lecture Notes in Computer Science, 2011, , 437-444.	1.3	0
18	On a generalization of the Euler-Chebyshev method for simultaneous extraction of only a part of all roots of polynomials. Japan Journal of Industrial and Applied Mathematics, 2006, 23, 63-73.	0.9	3

#	Article	IF	Citations
19	Some Methods for Simultaneous Extraction of a Part of All Multiple Roots of Algebraic Polynomials. Computing (Vienna/New York), 2005, 75, 85-97.	4.8	1