

Anton Iliev

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

109
citations

2258059

3
h-index

1372567

10
g-index

19
all docs

19
docs citations

19
times ranked

77
citing authors

#	ARTICLE	IF	CITATIONS
1	On the approximation of the step function by some sigmoid functions. Mathematics and Computers in Simulation, 2017, 133, 223-234.	4.4	69
2	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
3	A NEW CLASS OF ACTIVATION FUNCTIONS BASED ON THE CORRECTING AMENDMENTS OF GOMPERTZ-MAKEHAM TYPE. Dynamic Systems and Applications, 2019, 28, .	0.2	10
4	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
5	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
6	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
7	A NOTE ON THE LOG-LOGISTIC AND TRANSMUTED LOG-LOGISTIC MODELS. SOME APPLICATIONS. Dynamic Systems and Applications, 2018, 27, .	0.2	2
8	Analysis of the Chen's and Pham's Software Reliability Models. Cybernetics and Information Technologies, 2018, 18, 37-47.	1.1	2
9	ON SOME NONSTANDARD SOFTWARE RELIABILITY MODELS. Dynamic Systems and Applications, 2018, 27, .	0.2	2
10	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
11	A note on the power law logistic model. AIP Conference Proceedings, 2019, , .	0.4	1
12	On the extended half-logistic model by H. Bakouch with polynomial variable transfer. Application to approximate the specific Data BG COVID-19. AIP Conference Proceedings, 2021, , .	0.4	1
13	Comments on the Half Logistic Inverse Rayleigh (HLIR) cdf with Polynomial Variable Transfer. Some Applications. Cybernetics and Information Technologies, 2020, 20, 82-93.	1.1	1
14	Global Convergence Properties of the SOR-Weierstrass Method. Lecture Notes in Computer Science, 2011, , 437-444.	1.3	0
15	Acquiring mathematical competences towards modelling: Example using cluster analysis. , 2018, , .		0
16	A special choice of nutrient supply for cell growth in logistic differential model. Some applications. AIP Conference Proceedings, 2019, , .	0.4	0
17	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
18	A NOTE ON THE THREE-STAGE GROWTH MODEL. Dynamic Systems and Applications, 2019, 28, .	0.2	0

#	ARTICLE	IF	CITATIONS
19	Analysis of a novel class of the growth model by Baranyi and Roberts: Some applications. AIP Conference Proceedings, 2022, , .	0.4	0