

Mehmet Turan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Bifurcation of discontinuous limit cycles of the Van der Pol equation. Mathematics and Computers in Simulation, 2014, 95, 39-54.	4.4	8
2	A generalized Arnold's Cat Map transformation for image scrambling. Multimedia Tools and Applications, 2022, 81, 31349-31362.	3.9	8
3	On the block functions generating the limit q -Lupa operator. Quaestiones Mathematicae, 2023, 46, 711-719.	0.6	3
4	q -Stieltjes classes for some families of q -densities. Statistics and Probability Letters, 2019, 146, 118-123.	0.7	2
5	How do singularities of functions affect the convergence of q -Bernstein polynomials?. Journal of Mathematical Inequalities, 2015, , 121-136.	0.9	2
6	The Truncated q -Bernstein Polynomials in the Case $q > 1$. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.7	1
7	Density-Aware Outage in Clustered Ad Hoc Networks. , 2018, , .		1
8	On the Metric Space of the Limit q -Bernstein Operators. Numerical Functional Analysis and Optimization, 2019, 40, 134-146.	1.4	1
9	On the q -moment Determinacy of Probability Distributions. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 3885-3896.	0.9	1
10	On the Invariant Manifolds of the Fixed Point of a Second-Order Nonlinear Difference Equation. Journal of Dynamical and Control Systems, 2020, 26, 673-684.	0.8	1
11	Spectrum of the q -Schrödinger equation by means of the variational method based on the discrete q -Hermite polynomials. International Journal of Modern Physics A, 2021, 36, 2150020.	1.5	1
12	On the dynamics of the nonlinear difference equation $x_{n+1} = \frac{1}{2} \pm \frac{1}{2} x_n^2 + x_n^2 / x_n$. ScienceAsia, 2015, 41, 350.	0.5	1
13	Moment Determinacy Versus q -moment Determinacy of Probability Distributions. Results in Mathematics, 2021, 76, 1.	0.8	0
14	On the moment-determinacy of power Lindley distribution and some applications to software metrics. Anais Da Academia Brasileira De Ciencias, 2021, 93, e20191152.	0.8	0
15	Uncorrelatedness sets of discrete random variables via Vandermonde-type determinants. Mathematica Slovaca, 2019, 69, 1459-1470.	0.6	0
16	Stieltjes classes for discrete distributions of logarithmic type. Filomat, 2020, 34, 2533-2540.	0.5	0