

Gancho Tachev

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Approximation with Positive Linear Operators and Linear Combinations. Developments in Mathematics, 2017, , .	0.4	53
2	On Approximation Properties of Phillips Operators Preserving Exponential Functions. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.8	23
3	Modified Kantorovich operators with better approximation properties. Numerical Algorithms, 2019, 81, 125-149.	1.9	23
4	A Note on the Differences of Two Positive Linear Operators. Constructive Mathematical Analysis, 2019, 2, 1-7.	0.7	19
5	General Form of Voronovskaja's Theorem in Terms of Weighted Modulus of Continuity. Results in Mathematics, 2016, 69, 419-430.	0.8	16
6	Voronovskaja's theorem for functions with exponential growth. Georgian Mathematical Journal, 2020, 27, 459-468.	0.6	14
7	Linear Combinations of Genuine Szász-Mirakjan-Durrmeyer Operators. , 2013, , 85-105.		9
8	A Quantitative Variant of Voronovskaja's Theorem. Results in Mathematics, 2009, 53, 287-294.	0.8	8
9	New estimates in Voronovskaja's theorem. Numerical Algorithms, 2012, 59, 119-129.	1.9	7
10	Approximation by Linear Combinations of Complex Phillips Operators in Compact Disks. Results in Mathematics, 2014, 66, 265-272.	0.8	7
11	Quantitative Voronovskaja-Type Results for Polynomially Bounded Functions. Results in Mathematics, 2016, 70, 313-324.	0.8	7
12	Better Numerical Approximation by Durrmeyer Type Operators. Results in Mathematics, 2019, 74, 1.	0.8	7
13	Yet Another New Variant of Szász-Mirakyan Operator. Symmetry, 2021, 13, 2018.	2.2	6
14	On multiplicativity of the Bernstein operator. Computers and Mathematics With Applications, 2011, 62, 3236-3240.	2.7	5
15	Simultaneous approximation by Bernstein operators in Hölder norms. Mathematische Nachrichten, 2013, 286, 349-359.	0.8	4
16	A Global Inverse Theorem for Combinations of Phillips Operators. Mediterranean Journal of Mathematics, 2016, 13, 2709-2719.	0.8	4
17	On the multiplicativity of linear operators. Journal of Mathematical Analysis and Applications, 2013, 408, 203-208.	1.0	2
18	Improved approximation on Durrmeyer-type operators. Boletín De La Sociedad Matemática Mexicana, 2019, 25, 363-373.	0.7	1

#	ARTICLE	IF	CITATIONS
19	A Modified Pointwise Estimate on Simultaneous Approximation by Bernstein Polynomials. Springer Optimization and Its Applications, 2016, , 631-637.	0.9	0
20	Convergence for Operators Based on PCŽltÇŽnea Basis. Developments in Mathematics, 2017, , 157-173.	0.4	0
21	Voronovskaja-Type Estimates. Developments in Mathematics, 2017, , 37-65.	0.4	0
22	Pointwise Estimates for Linear Combinations. Developments in Mathematics, 2017, , 67-87.	0.4	0
23	Voronovskajaâ€™s Theorem in Terms of Weighted Modulus of Continuity. Developments in Mathematics, 2017, , 89-116.	0.4	0