

Gradimir V Milovanović

List of Publications by Year in descending order

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194
papers

1,673
citations

361413

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h-index

477307

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196
all docs

196
docs citations

196
times ranked

548
citing authors

#	ARTICLE	IF	CITATIONS
1	Extension of Mathieu series and alternating Mathieu series involving the Neumann function Y_u . <i>Periodica Mathematica Hungarica</i> , 2023, 86, 191-209.	0.9	2
2	Orthogonal polynomials relative to weight functions of Prudnikov type. <i>Numerical Algorithms</i> , 2022, 90, 263-270.	1.9	1
3	Extremal Problems of Bernstein-Type and an Operator Preserving Inequalities between Polynomials. <i>Siberian Mathematical Journal</i> , 2022, 63, 138-148.	0.6	4
4	Weighted nonstandard quadrature formulas based on values of linear differential operators. <i>Journal of Computational and Applied Mathematics</i> , 2022, 409, 114162.	2.0	0
5	Extremal problems of Markov-Bernstein type in integral norms. , 2022, , 85-169.		9
6	Bernstein-type inequalities for polar derivatives of polynomials. , 2022, , 329-390.		3
7	Different types of Bernstein inequalities. , 2022, , 39-84.		0
8	Variational Inequality Problem Involving Multivalued Nonexpansive Mapping in CAT(0) Spaces. <i>Results in Mathematics</i> , 2022, 77, 1.	0.8	2
9	A generalization of the array type polynomials. <i>Mathematica Moravica</i> , 2022, 26, 37-46.	0.7	3
10	Accelerated multiple step-size methods for solving unconstrained optimization problems. <i>Optimization Methods and Software</i> , 2021, 36, 998-1029.	2.4	9
11	Some orthogonal polynomials on the finite interval and Gaussian quadrature rules for fractional Riemann-Liouville integrals. <i>Mathematical Methods in the Applied Sciences</i> , 2021, 44, 493-516.	2.3	1
12	On the zeros of lacunary-type polynomials. <i>Optimization Letters</i> , 2021, 15, 127-136.	1.6	0
13	Ostrowski type inequalities and some selected quadrature formulae. <i>Applicable Analysis and Discrete Mathematics</i> , 2021, 15, 151-178.	0.7	3
14	Orthogonal polynomials relative to a generalized Marchenko-Pastur probability measure. <i>Numerical Algorithms</i> , 2021, 88, 1233.	1.9	1
15	Comparison inequalities between rational functions with prescribed poles. <i>Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas</i> , 2021, 115, 1.	1.2	0
16	Stochastic Time Response and Ultimate Noise Performance of Adsorption-Based Microfluidic Biosensors. <i>Biosensors</i> , 2021, 11, 194.	4.7	2
17	Multi-parameter Mathieu, and alternating Mathieu series. <i>Applied Mathematics and Computation</i> , 2021, 400, 126099.	2.2	3
18	The roots of polynomials and the operator Δ_i^3 on the Hahn sequence space h . <i>Computational and Applied Mathematics</i> , 2021, 40, 1.	2.2	9

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19	Iterative approximation of fixed points and applications to two-point second-order boundary value problems and to machine learning. Applied Numerical Mathematics, 2021, 167, 143-172.	2.1	11
20	Generalized Summation Formulas for the Kampé de Fériet Function. Axioms, 2021, 10, 318.	1.9	7
21	Estimates for the maximal modulus of rational functions with prescribed poles. Filomat, 2021, 35, 1511-1517.	0.5	3
22	Inequalities for the maximum modulus of univariate constrained polynomials. Filomat, 2021, 35, 3193-3202.	0.5	0
23	Properties of Some of Two-Variable Orthogonal Polynomials. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 1403-1431.	0.9	4
24	A method for efficient computation of integrals with oscillatory and singular integrand. Numerical Algorithms, 2020, 85, 1155-1173.	1.9	5
25	Dedekind and Hardy Type Sums and Trigonometric Sums Induced by Quadrature Formulas. , 2020, , 183-228.		5
26	Generalizations of Zygmund-type integral inequalities for the polar derivative of a complex polynomial. Journal of Inequalities and Applications, 2020, 2020, .	1.1	4
27	Generalizations of a formula due to Kummer with applications. Filomat, 2020, 34, 671-682.	0.5	0
28	Generalized hypergeometric identities with extra parameters. Filomat, 2020, 34, 3483-3494.	0.5	0
29	Certain estimates of Turán-type for the maximum modulus of the polar derivative of a polynomial. Publications De L'Institut Mathématique, 2020, 108, 121-130.	0.2	2
30	A class of polynomials and connections with Bernoulli numbers. Journal of Analysis, 2019, 27, 709-726.	0.6	3
31	Quadratures with multiple nodes for Fourier-Chebyshev coefficients. IMA Journal of Numerical Analysis, 2019, 39, 271-296.	2.9	0
32	A Note on Extraction of Orthogonal Polynomials from Generating Function for Reciprocal of Odd Numbers. Indian Journal of Pure and Applied Mathematics, 2019, 50, 15-22.	0.5	1
33	A generalization of divided differences and applications. Filomat, 2019, 33, 193-210.	0.5	2
34	Quadrature with multiple nodes, power orthogonality, and moment-preserving spline approximation, part II. Applicable Analysis and Discrete Mathematics, 2019, 13, 1-27.	0.7	3
35	A note on sums of a class of series. Miskolc Mathematical Notes, 2019, 20, 985.	0.6	0
36	Remarks on Application of Mixed Quadrature Rule on Electromagnetic Field Problems. Computational Mathematics and Modeling, 2018, 29, 201-210.	0.5	0

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37	Recurrence Relation and Differential Equation for a Class of Orthogonal Polynomials. Results in Mathematics, 2018, 73, 1.	0.8	1
38	Truncation error analysis in computing of SEP and SEP floor for partially coherent receiver of MPSK signals over composite fading channels. Journal of the Franklin Institute, 2018, 355, 965-980.	3.4	3
39	(p, q) -Beta functions and applications in approximation. Boletin De La Sociedad Matematica Mexicana, 2018, 24, 219-237.	0.7	39
40	Modified Stancu type Dunkl generalization of Szász-Kantorovich operators. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2018, 112, 135-151.	1.2	32
41	Certain Laplace transforms of convolution type integrals involving product of two special F_p functions. Demonstratio Mathematica, 2018, 51, 264-276.	1.5	4
42	Efficient Numerical Methods for Analysis of Square Ratio of $\hat{P}^{-1/4}$ and $\hat{I}^{-1/4}$ Random Processes with Their Applications in Telecommunications. Mathematical Problems in Engineering, 2018, 2018, 1-9.	1.1	2
43	A study of generalized summation theorems for the series ${}_2F_1$ with an applications to Laplace transforms of convolution type integrals involving Kummer's functions ${}_1F_1$. Applicable Analysis and Discrete Mathematics, 2018, 12, 257-272.	0.7	9
44	Calculation of the channel discharge function for the generalized lightning traveling current source return stroke model. Filomat, 2018, 32, 6937-6951.	0.5	2
45	An extension of Pochhammer's symbol and its application to hypergeometric functions, II. Filomat, 2018, 32, 6505-6517.	0.5	1
46	Generating Functions for Special Polynomials and Numbers Including Apostol-Type and Humbert-Type Polynomials. Mediterranean Journal of Mathematics, 2017, 14, 1.	0.8	22
47	Performance of SIM-MDPSK FSO Systems With Hardware Imperfections. IEEE Transactions on Wireless Communications, 2017, 16, 5442-5451.	9.2	7
48	Summation Formulas of Euler-Maclaurin and Abel-Plana: Old and New Results and Applications. Springer Optimization and Its Applications, 2017, , 429-461.	0.9	1
49	A Nyström method for a class of Fredholm integral equations on the real semiaxis. Calcolo, 2017, 54, 567-585.	1.1	5
50	Symbolic-numeric computation of orthogonal polynomials and Gaussian quadratures with respect to the cardinal B-spline. Numerical Algorithms, 2017, 76, 333-347.	1.9	1
51	Generalized weighted Birkhoff-Young quadratures with the maximal degree of exactness. Applied Numerical Mathematics, 2017, 116, 238-255.	2.1	3
52	Construction of Gaussian quadrature formulas for even weight functions. Applicable Analysis and Discrete Mathematics, 2017, 11, 177-198.	0.7	5
53	An extension of Pochhammer's symbol and its application to hypergeometric functions. Filomat, 2017, 31, 207-215.	0.5	2
54	Some notes on weak subdifferential. Filomat, 2017, 31, 3407-3420.	0.5	2

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55	Efficient method for the computation of oscillatory Bessel transform and Bessel Hilbert transform. <i>Journal of Computational and Applied Mathematics</i> , 2016, 308, 117-137.	2.0	19
56	Signal-to-Noise Ratio in Adsorption-Based Microfluidic Bio/Chemical Sensors. <i>Procedia Engineering</i> , 2016, 168, 642-645.	1.2	6
57	Quadrature Rules with Multiple Nodes. <i>Springer Optimization and Its Applications</i> , 2016, , 435-462.	0.9	1
58	Orthogonal Polynomials for Modified Chebyshev Measure of the First Kind. <i>Results in Mathematics</i> , 2016, 69, 443-455.	0.8	3
59	The Split-SV model. <i>Computational Statistics and Data Analysis</i> , 2016, 100, 560-581.	1.2	9
60	Distributional properties and parameters estimation of GSB Process: An approach based on characteristic functions. <i>Alea</i> , 2016, 13, 835.	0.7	7
61	Generalized Gaussian quadratures for integrals with logarithmic singularity. <i>Filomat</i> , 2016, 30, 1111-1126.	0.5	1
62	Positive Solutions of a Class of Operator Equations. <i>Ukrainian Mathematical Journal</i> , 2015, 67, 283-301.	0.5	0
63	A Transformation of Accelerated Double Step Size Method for Unconstrained Optimization. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-8.	1.1	10
64	A Reliability-Based Approach to Nonrepairable Spare Part Forecasting in Aircraft Maintenance System. <i>Mathematical Problems in Engineering</i> , 2015, 2015, 1-7.	1.1	16
65	Generalized quadrature rules of Gaussian type for numerical evaluation of singular integrals. <i>Journal of Computational and Applied Mathematics</i> , 2015, 278, 306-325.	2.0	5
66	Optimal quadratures in the sense of Sard in a Hilbert space. <i>Applied Mathematics and Computation</i> , 2015, 259, 637-653.	2.2	22
67	Efficient computation of highly oscillatory integrals with Hankel kernel. <i>Applied Mathematics and Computation</i> , 2015, 261, 312-322.	2.2	16
68	Kronrod extensions with multiple nodes of quadrature formulas for Fourier coefficients. <i>Mathematics of Computation</i> , 2014, 83, 1207-1231.	2.1	8
69	Gaussian quadrature rules with an exponential weight on the real semiaxis. <i>IMA Journal of Numerical Analysis</i> , 2014, 34, 1654-1685.	2.9	7
70	Analytic Number Theory, Approximation Theory, and Special Functions. , 2014, , .		41
71	Some results on the extended beta and extended hypergeometric functions. <i>Applied Mathematics and Computation</i> , 2014, 248, 631-651.	2.2	46
72	Nonstandard Gauss-Lobatto quadrature approximation to fractional derivatives. <i>Fractional Calculus and Applied Analysis</i> , 2014, 17, 1075-1099.	2.2	6

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73	Interpolation splines minimizing a semi-norm. <i>Calcolo</i> , 2014, 51, 245-260.	1.1	27
74	Orthogonal polynomials on the real line. , 2014, , 3-16.		6
75	Optimal Quadrature Formulas and Interpolation Splines Minimizing the Semi-Norm in the Hilbert Space $K_2(P_2)$. , 2014, , 573-611.		7
76	Numerical Integration of Highly Oscillating Functions. , 2014, , 613-649.		14
77	Optimal quadrature formula in the sense of Sard in $K_2(P_3)$ space. <i>Publications De L'Institut Mathematique</i> , 2014, 95, 29-47.	0.2	2
78	Trigonometric multiple orthogonal polynomials of semi-integer degree and the corresponding quadrature formulas. <i>Publications De L'Institut Mathematique</i> , 2014, 96, 211-226.	0.2	4
79	Some properties of a hypergeometric function which appear in an approximation problem. <i>Journal of Global Optimization</i> , 2013, 57, 1173-1192.	1.8	15
80	Nyström method for Fredholm integral equations of the second kind in two variables on a triangle. <i>Applied Mathematics and Computation</i> , 2013, 219, 7653-7662.	2.2	16
81	Properties of Boubaker polynomials and an application to Love's integral equation. <i>Applied Mathematics and Computation</i> , 2013, 224, 74-87.	2.2	14
82	Upgraded Petri net model and analysis of adaptive and static arithmetic coding. <i>Mathematical and Computer Modelling</i> , 2013, 58, 1548-1562.	2.0	1
83	Explicit Formulas and Combinatorial Identities for Generalized Stirling Numbers. <i>Mediterranean Journal of Mathematics</i> , 2013, 10, 57-72.	0.8	16
84	Statistics for Ratios of Rayleigh, Rician, Nakagami- m , and Weibull Distributed Random Variables. <i>Mathematical Problems in Engineering</i> , 2013, 2013, 1-10.	1.1	10
85	New integral forms of generalized Mathieu series and related applications. <i>Applicable Analysis and Discrete Mathematics</i> , 2013, 7, 180-192.	0.7	16
86	Closed expressions for coefficients in weighted Newton-Cotes quadratures. <i>Filomat</i> , 2013, 27, 649-658.	0.5	3
87	A note on an error bound of Gauss-Turán quadrature with the Chebyshev weight. <i>Filomat</i> , 2013, 27, 1037-1042.	0.5	1
88	Some properties of Boubaker polynomials and applications. , 2012, , .		1
89	Numerical integration of analytic functions. , 2012, , .		0
90	Preface of the "Symposium on approximation, scientific computation and applications ASCA-2012", 2012, , .		0

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91	Quadrature formulae for problems in mechanics. , 2012, , .		0
92	Generalized quadrature formulae for analytic functions. Applied Mathematics and Computation, 2012, 218, 8537-8551.	2.2	10
93	Gaussian interval quadrature rule for exponential weights. Applied Mathematics and Computation, 2012, 218, 9332-9341.	2.2	0
94	Multiple Orthogonality and Applications in Numerical Integration. Springer Optimization and Its Applications, 2012, , 431-455.	0.9	2
95	A trigonometric orthogonality with respect to a nonnegative Borel measure. Filomat, 2012, 26, 689-696.	0.5	2
96	On an interpolation process of Lagrange-Hermite type. Publications De L'Institut Mathematique, 2012, 91, 163-175.	0.2	1
97	Rational algorithm for quadratic Christoffel modification and applications to the constrained L_2 -approximation. International Journal of Computer Mathematics, 2011, 88, 3012-3025.	1.8	1
98	A generalized Birkhoff-Young-Chebyshev quadrature formula for analytic functions. Applied Mathematics and Computation, 2011, 218, 944-948.	2.2	10
99	On an optimal quadrature formula in the sense of Sard. Numerical Algorithms, 2011, 57, 487-510.	1.9	27
100	Statistical analysis of the square ratio of two multivariate exponentially correlated χ^2 distributions and its application in telecommunications. Mathematical and Computer Modelling, 2011, 54, 152-159.	2.0	3
101	Explicit forms of weighted quadrature rules with geometric nodes. Mathematical and Computer Modelling, 2011, 53, 1133-1139.	2.0	3
102	On Drazin inverse of operator matrices. Journal of Mathematical Analysis and Applications, 2011, 375, 331-335.	1.0	18
103	Gaussian quadrature rules using function derivatives. IMA Journal of Numerical Analysis, 2011, 31, 358-377.	2.9	6
104	Nonstandard Gaussian quadrature formulae based on operator values. Advances in Computational Mathematics, 2010, 32, 431-486.	1.6	11
105	Calculation of coefficients of a cardinal B-spline. Applied Mathematics Letters, 2010, 23, 1346-1350.	2.7	10
106	Bounds of the error of Gauss-Turán-type quadratures, II. Applied Numerical Mathematics, 2010, 60, 1-9.	2.1	6
107	Error estimates for Gauss-Turan quadratures and their Kronrod extensions. IMA Journal of Numerical Analysis, 2009, 29, 486-507.	2.9	6
108	Well-conditioned matrices for numerical treatment of Fredholm integral equations of the second kind. Numerical Linear Algebra With Applications, 2009, 16, 995-1011.	1.6	8

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109	Quadrature formulae with multiple nodes and a maximal trigonometric degree of exactness. <i>Numerische Mathematik</i> , 2009, 112, 425-448.	1.9	3
110	Orthogonal polynomials for modified Gegenbauer weight and corresponding quadratures. <i>Applied Mathematics Letters</i> , 2009, 22, 1189-1194.	2.7	4
111	Error estimates for Gaussian quadratures of analytic functions. <i>Journal of Computational and Applied Mathematics</i> , 2009, 233, 802-807.	2.0	7
112	Some numerical methods for second-kind Fredholm integral equations on the real semiaxis. <i>IMA Journal of Numerical Analysis</i> , 2009, 29, 1046-1066.	2.9	30
113	Numerical Integration with Complex Jacobi Weight Function. <i>Lecture Notes in Computer Science</i> , 2009, , 20-31.	1.3	1
114	Trigonometric orthogonal systems and quadrature formulae. <i>Computers and Mathematics With Applications</i> , 2008, 56, 2915-2931.	2.7	18
115	Positive definite solutions of some matrix equations. <i>Linear Algebra and Its Applications</i> , 2008, 429, 2401-2414.	0.9	8
116	Explicit formulas for five-term recurrence coefficients of orthogonal trigonometric polynomials of semi-integer degree. <i>Applied Mathematics and Computation</i> , 2008, 198, 559-573.	2.2	10
117	On the remainder term of Gauss-Radau quadratures for analytic functions. <i>Journal of Computational and Applied Mathematics</i> , 2008, 218, 281-289.	2.0	8
118	Orthogonal polynomials for the oscillatory-Gegenbauer weight. <i>Publications De L'Institut Mathematique</i> , 2008, 84, 49-60.	0.2	2
119	Maximum of the modulus of kernels in Gauss-Turán quadratures. <i>Mathematics of Computation</i> , 2007, 77, 985-995.	2.1	10
120	Monotonicity of the error term in Gauss-Turán quadratures for analytic function. <i>ANZIAM Journal</i> , 2007, 48, 567-581.	0.2	3
121	A note on the bounds of the error of Gauss-Turán-type quadratures. <i>Journal of Computational and Applied Mathematics</i> , 2007, 200, 276-282.	2.0	4
122	Gauss-Hermite interval quadrature rule. <i>Computers and Mathematics With Applications</i> , 2007, 54, 544-555.	2.7	4
123	Linearizability conditions for a cubic system. <i>Applied Mathematics and Computation</i> , 2007, 190, 937-945.	2.2	12
124	Quadrature formulae with multiple nodes and a maximal trigonometric degree of exactness. <i>Proceedings in Applied Mathematics and Mechanics</i> , 2007, 7, 2020043-2020044.	0.2	1
125	Gaussian quadratures for oscillatory integrands. <i>Applied Mathematics Letters</i> , 2007, 20, 853-860.	2.7	5
126	A special Gaussian rule for trigonometric polynomials. <i>Banach Journal of Mathematical Analysis</i> , 2007, 1, 85-90.	0.8	1

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127	Quadrature rules with multiple nodes for evaluating integrals with strong singularities. Journal of Computational and Applied Mathematics, 2006, 189, 689-702.	2.0	10
128	Gauss-Turán quadratures of Kronrod type for generalized Chebyshev weight functions. Calcolo, 2006, 43, 171-195.	1.1	6
129	Gauss-Radau and Gauss-Lobatto interval quadrature rules for Jacobi weight function. Numerische Mathematik, 2006, 102, 523-542.	1.9	5
130	Trigonometric Orthogonal Systems and Quadrature Formulae with Maximal Trigonometric Degree of Exactness. , 2006, , 402-409.		5
131	Some inequalities for symmetric functions and an application to orthogonal polynomials. Journal of Mathematical Analysis and Applications, 2005, 311, 191-208.	1.0	5
132	Remarks on Orthogonality of some sequences of the rational functions and Müntz polynomials. Journal of Computational and Applied Mathematics, 2005, 173, 383-388.	2.0	2
133	Bounds of the error of Gauss-Turán-type quadratures. Journal of Computational and Applied Mathematics, 2005, 178, 333-346.	2.0	8
134	Orthogonal polynomials and Gaussian quadrature rules related to oscillatory weight functions. Journal of Computational and Applied Mathematics, 2005, 179, 263-287.	2.0	10
135	Gauss-Laguerre interval quadrature rule. Journal of Computational and Applied Mathematics, 2005, 182, 433-446.	2.0	4
136	An Error Expansion for some Gauss-Turán Quadratures and L1-Estimates of the Remainder Term. BIT Numerical Mathematics, 2005, 45, 117-136.	2.0	21
137	Gaussian-type Quadrature Rules for Müntz Systems. SIAM Journal of Scientific Computing, 2005, 27, 893-913.	2.8	17
138	Numerical inversion of the Laplace transform. Facta Universitatis - Series Electronics and Energetics, 2005, 18, 515-530.	0.9	1
139	Uniqueness and computation of Gaussian interval quadrature formula for Jacobi weight function. Numerische Mathematik, 2004, 99, 141-162.	1.9	9
140	Error analysis in some Gauss-Turán-Radau and Gauss-Turán-Lobatto quadratures for analytic functions. Journal of Computational and Applied Mathematics, 2004, 164-165, 569-586.	2.0	8
141	Calculation of gaussian-type quadratures with multiple nodes. Mathematical and Computer Modelling, 2004, 39, 325-347.	2.0	26
142	Error bounds for Gauss-Turán quadrature formulae of analytic functions. Mathematics of Computation, 2003, 72, 1855-1873.	2.1	23
143	Some Finite Summation Formulas Involving Multivariable Hypergeometric Polynomials. Integral Transforms and Special Functions, 2003, 14, 349-361.	1.2	3
144	Complex Jacobi matrices and quadrature rules. Filomat, 2003, , 117-134.	0.5	5

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145	Numerical construction of the generalized Hermite polynomials. <i>Applicable Analysis and Discrete Mathematics</i> , 2003, , 49-63.	0.2	2
146	Quadrature formulae connected to \tilde{f} -orthogonal polynomials. <i>Journal of Computational and Applied Mathematics</i> , 2002, 140, 619-637.	2.0	13
147	Extremal problems, inequalities, and classical orthogonal polynomials. <i>Applied Mathematics and Computation</i> , 2002, 128, 151-166.	2.2	17
148	Weighted integration of periodic functions on the real line. <i>Applied Mathematics and Computation</i> , 2002, 128, 365-378.	2.2	7
149	Title is missing!. <i>Applied Mathematics and Computation</i> , 2002, 128, 149.	2.2	1
150	Quadratures with multiple nodes, power orthogonality, and moment-preserving spline approximation. <i>Journal of Computational and Applied Mathematics</i> , 2001, 127, 267-286.	2.0	30
151	Inequalities for Polynomial Zeros. , 2000, , 165-202.		7
152	Müntz Orthogonal Polynomials and Their Numerical Evaluation. , 1999, , 179-194.		12
153	Extremal Problems and Inequalities of Markov-Bernstein Type for Polynomials. , 1999, , 245-264.		3
154	Some Müntz orthogonal systems. <i>Journal of Computational and Applied Mathematics</i> , 1998, 99, 299-310.	2.0	15
155	Discrete Inequalities of Wirtinger's Type. , 1998, , 289-308.		2
156	On birkhoff (0,3) and (0,4) quadrature formulae. <i>Numerical Functional Analysis and Optimization</i> , 1997, 18, 427-433.	1.4	4
157	S-orthogonality and construction of Gauss-Turán-type quadrature formulae. <i>Journal of Computational and Applied Mathematics</i> , 1997, 86, 205-218.	2.0	32
158	A Class of Orthogonal Polynomials on the Radial Rays in the Complex Plane. <i>Journal of Mathematical Analysis and Applications</i> , 1997, 206, 121-139.	1.0	12
159	Integral inequalities for algebraic polynomials. , 1997, , 17-25.		1
160	Discrete inequalities of Wirtinger's type for higher differences. <i>Journal of Inequalities and Applications</i> , 1997, 1997, 312160.	1.1	5
161	Summation of series and Gaussian quadratures, II. <i>Numerical Algorithms</i> , 1995, 10, 127-136.	1.9	6
162	An Estimate for Coefficients of Polynomials in L^2 -Norm. <i>Proceedings of the American Mathematical Society</i> , 1994, 120, 165.	0.8	2

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163	Weighted L2-Analogs of Bernstein's Inequality and Classical Orthogonal Polynomials. Journal of Mathematical Analysis and Applications, 1994, 182, 244-249.	1.0	24
164	On polynomials orthogonal on a circular arc. Journal of Computational and Applied Mathematics, 1994, 51, 1-13.	2.0	14
165	Extremal Problems of Markov's Type for Some Differential Operators. Rocky Mountain Journal of Mathematics, 1994, 24, 1431.	0.4	5
166	Summation of Series and Gaussian Quadratures. , 1994, , 459-475.		11
167	On polynomials orthogonal on the semicircle and applications. Journal of Computational and Applied Mathematics, 1993, 49, 193-199.	2.0	5
168	Complex Polynomials Orthogonal on the Semicircle. , 1993, , 147-161.		0
169	Numerical differentiation of analytic functions using quadratures on the semicircle. Computers and Mathematics With Applications, 1991, 22, 99-106.	2.7	13
170	On an inequality of Bogar and Gustafson. Journal of Mathematical Analysis and Applications, 1990, 146, 207-216.	1.0	2
171	Extremal Problems for Lorentz Classes of Nonnegative Polynomials in L 2 Metric with Jacobi Weight. Proceedings of the American Mathematical Society, 1988, 102, 283.	0.8	3
172	Moment-Preserving Spline Approximation and Turán Quadratures. International Series of Numerical Mathematics, 1988, , 357-365.	1.1	7
173	Polynomials orthogonal on the semicircle, II. Constructive Approximation, 1987, 3, 389-404.	3.0	20
174	Moment-preserving spline approximation on finite intervals. Numerische Mathematik, 1987, 50, 503-518.	1.9	27
175	The numerical evaluation of singular integrals with coth-kernel. BIT Numerical Mathematics, 1987, 27, 389-402.	2.0	11
176	Some higher-order methods for the simultaneous approximation of multiple polynomial zeros. Computers and Mathematics With Applications, 1986, 12, 951-962.	2.7	13
177	Polynomials orthogonal on the semicircle. Journal of Approximation Theory, 1986, 46, 230-250.	0.8	36
178	Spline approximations to spherically symmetric distributions. Numerische Mathematik, 1986, 49, 111-121.	1.9	20
179	On numerical evaluation of double integrals of an analytic function of two complex variables. BIT Numerical Mathematics, 1986, 26, 521-526.	2.0	4
180	Least Squares Approximation With Constraints. Mathematics of Computation, 1986, 46, 551.	2.1	5

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181	A generalization of a result of A. Meir for non-decreasing sequences. Rocky Mountain Journal of Mathematics, 1986, 16, .	0.4	8
182	An Extremal Problem for Polynomials with Nonnegative Coefficients. Proceedings of the American Mathematical Society, 1985, 94, 423.	0.8	8
183	Supplement to Gaussian Quadrature Involving Einstein and Fermi Functions with an Application to Summation of Series. Mathematics of Computation, 1985, 44, S1.	2.1	3
184	Gaussian Quadrature Involving Einstein and Fermi Functions with an Application to Summation of Series. Mathematics of Computation, 1985, 44, 177.	2.1	9
185	On the convergence order of a modified method for simultaneous finding polynomial zeros. Computing (Vienna/New York), 1983, 30, 171-178.	4.8	37
186	A note on some improvements of the simultaneous methods for determination of polynomial zeros. Journal of Computational and Applied Mathematics, 1983, 9, 65-69.	2.0	21
187	On discrete inequalities of Wirtinger's type. Journal of Mathematical Analysis and Applications, 1982, 88, 378-387.	1.0	25
188	Simple optimization method of one-dimensional M-PAM constellations for the AWGN channels. , 0, , .		1
189	A Note on a Further Extension of Gauss's Second Summation Theorem with an Application to the Extension of Two Well-Known Combinatorial Identities. Quaestiones Mathematicae, 0, , 1-10.	0.6	0
190	Polynomial approximation with Pollaczek-Laguerre weights on the real semiaxis. A survey. Electronic Transactions on Numerical Analysis, 0, 50, 36-51.	0.0	1
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