

Martin J Bohner

List of Publications by Year in descending order

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221
papers

7,923
citations

87723

38
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102304

66
g-index

227
all docs

227
docs citations

227
times ranked

1594
citing authors

#	ARTICLE	IF	CITATIONS
1	Dynamic Equations on Time Scales. , 2001, , .		1,828
2	Dynamic equations on time scales: a survey. Journal of Computational and Applied Mathematics, 2002, 141, 1-26.	1.1	472
3	Basic Calculus on Time Scales and some of its Applications. Resultate Der Mathematik, 1999, 35, 3-22.	0.2	409
4	Impulsive differential equations: Periodic solutions and applications. Automatica, 2015, 52, 173-178.	3.0	170
5	Sturm-Liouville eigenvalue problems on time scales. Applied Mathematics and Computation, 1999, 99, 153-166.	1.4	159
6	Inequalities on Time Scales: A Survey. Mathematical Inequalities and Applications, 2001, , 535-557.	0.1	119
7	Linear Hamiltonian Difference Systems: Disconjugacy and Jacobi-Type Conditions. Journal of Mathematical Analysis and Applications, 1996, 199, 804-826.	0.5	112
8	Disconjugacy and Transformations for Symplectic Systems. Rocky Mountain Journal of Mathematics, 1997, 27, 707.	0.2	101
9	Existence of periodic solutions in predator-prey and competition dynamic systems. Nonlinear Analysis: Real World Applications, 2006, 7, 1193-1204.	0.9	101
10	Fite-Hille-Wintner-type oscillation criteria for second-order half-linear dynamic equations with deviating arguments. Indagationes Mathematicae, 2018, 29, 548-560.	0.2	98
11	Global Stability of Complex-Valued Neural Networks on Time Scales. Differential Equations and Dynamical Systems, 2011, 19, 3-11.	0.5	94
12	Hamiltonian Systems on Time Scales. Journal of Mathematical Analysis and Applications, 2000, 250, 561-578.	0.5	91
13	New results for oscillatory behavior of even-order half-linear delay differential equations. Applied Mathematics Letters, 2013, 26, 179-183.	1.5	91
14	Oscillation of second-order strongly superlinear and strongly sublinear dynamic equations. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 3463-3471.	1.7	80
15	On the oscillation of second-order half-linear dynamic equations1. Journal of Difference Equations and Applications, 2009, 15, 451-460.	0.7	79
16	A new approach in the study of oscillatory behavior of even-order neutral delay differential equations. Applied Mathematics and Computation, 2013, 225, 787-794.	1.4	79
17	Quadratic functionals for second order matrix equations on time scales. Nonlinear Analysis: Theory, Methods & Applications, 1998, 33, 675-692.	0.6	75
18	Oscillation for nonlinear second order dynamic equations on a time scale. Journal of Mathematical Analysis and Applications, 2005, 301, 491-507.	0.5	74

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19	Double integral calculus of variations on time scales. Computers and Mathematics With Applications, 2007, 54, 45-57.	1.4	74
20	Oscillation criteria for second-order neutral delay differential equations. Electronic Journal of Qualitative Theory of Differential Equations, 2017, , 1-12.	0.2	68
21	Exponential synchronization of chaotic neural networks with mixed delays and impulsive effects via output coupling with delay feedback. Mathematical and Computer Modelling, 2010, 52, 643-653.	2.0	66
22	An impulsive delay differential inequality and applications. Computers and Mathematics With Applications, 2012, 64, 1875-1881.	1.4	66
23	Multivariable Dynamic Calculus on Time Scales. , 2016, , .		64
24	Oscillation of second-order $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle p \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -Laplace dynamic equations with a nonpositive neutral coefficient. Applied Mathematics Letters, 2014, 37, 72-76.	1.5	63
25	Qualitative analysis of caputo fractional integro-differential equations with constant delays. Computational and Applied Mathematics, 2021, 40, 1.	1.0	62
26	Periodicity of scalar dynamic equations and applications to population models. Journal of Mathematical Analysis and Applications, 2007, 330, 1-9.	0.5	57
27	First and second order linear dynamic equations on time scales. Journal of Difference Equations and Applications, 2001, 7, 767-792.	0.7	56
28	An Oscillation Theorem for Discrete Eigenvalue Problems. Rocky Mountain Journal of Mathematics, 2003, 33, 1233.	0.2	52
29	Ulam-Hyers stability of Caputo fractional difference equations. Mathematical Methods in the Applied Sciences, 2019, 42, 7461-7470.	1.2	52
30	Kamenev-type criteria for nonlinear damped dynamic equations. Science China Mathematics, 2015, 58, 1445-1452.	0.8	50
31	The h-Laplace and q-Laplace transforms. Journal of Mathematical Analysis and Applications, 2010, 365, 75-92.	0.5	49
32	Oscillation criteria for second-order dynamic equations on time scales. Applied Mathematics Letters, 2014, 31, 34-40.	1.5	49
33	Sturmian and spectral theory for discrete symplectic systems. Transactions of the American Mathematical Society, 2009, 361, 3109-3123.	0.5	47
34	Asymptotic behavior of dynamic equations on time scales. Journal of Difference Equations and Applications, 2001, 7, 21-50.	0.7	45
35	OSCILLATION OF THIRD-ORDER NONLINEAR DELAY DIFFERENTIAL EQUATIONS. Taiwanese Journal of Mathematics, 2013, 17, .	0.2	45
36	Oscillation results for fourth-order nonlinear dynamic equations. Applied Mathematics Letters, 2012, 25, 2058-2065.	1.5	44

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37	Exact solution to a dynamic SIR model. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 32, 228-238.	2.1	43
38	Periodic solutions of functional dynamic equations with infinite delay. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 68, 1226-1245.	0.6	42
39	Oscillation of fourth-order delay dynamic equations. <i>Science China Mathematics</i> , 2015, 58, 143-160.	0.8	41
40	Hille and Nehari type criteria for third-order delay dynamic equations. <i>Journal of Difference Equations and Applications</i> , 2013, 19, 1563-1579.	0.7	40
41	Oscillation of second-order Emden–Fowler neutral delay differential equations. <i>Annali Di Matematica Pura Ed Applicata</i> , 2014, 193, 1861-1875.	0.5	40
42	Oscillation of Second-Order Nonlinear Neutral Dynamic Equations with Noncanonical Operators. <i>Bulletin of the Malaysian Mathematical Sciences Society</i> , 2015, 38, 761-778.	0.4	39
43	Oscillation and asymptotic behavior of third-order nonlinear retarded dynamic equations. <i>Applied Mathematics and Computation</i> , 2012, 219, 3600-3609.	1.4	38
44	Opial inequalities on time scales. <i>Annales Polonici Mathematici</i> , 2001, 77, 11-20.	0.2	38
45	Higher Order Dynamic Equations on Measure Chains: Wronskians, Disconjugacy, and Interpolating Families of Functions. <i>Journal of Mathematical Analysis and Applications</i> , 2000, 246, 639-656.	0.5	37
46	Minkowski and Beckenbach-Dresher inequalities and functionals on time scales. <i>Journal of Mathematical Inequalities</i> , 2013, , 299-312.	0.5	37
47	Dynamic cobweb models with conformable fractional derivatives. <i>Nonlinear Analysis: Hybrid Systems</i> , 2019, 32, 157-167.	2.1	36
48	Spectral analysis of $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:sb="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevie.$	2.0	35
49	Mathe The Convolution on Time Scales. <i>Abstract and Applied Analysis</i> , 2007, 2007, 1-24.	0.3	35
50	Oscillation criteria for perturbed nonlinear dynamic equations. <i>Mathematical and Computer Modelling</i> , 2004, 40, 249-260.	2.0	34
51	The Beverton–Holt dynamic equation. <i>Applicable Analysis</i> , 2007, 86, 1007-1015.	0.6	34
52	Oscillation of third-order nonlinear damped delay differential equations. <i>Applied Mathematics and Computation</i> , 2016, 278, 21-32.	1.4	34
53	A Philos-type theorem for third-order nonlinear retarded dynamic equations. <i>Applied Mathematics and Computation</i> , 2014, 249, 527-531.	1.4	33
54	Almost periodic solutions of Cohen–Grossberg neural networks with time-varying delay and variable impulsive perturbations. <i>Communications in Nonlinear Science and Numerical Simulation</i> , 2020, 80, 104952.	1.7	33

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55	Sharp oscillation criteria for second-order neutral delay differential equations. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 10041-10053.	1.2	33
56	Laplace transform and Z-transform: unification and extension. <i>Methods and Applications of Analysis</i> , 2002, 9, 151-158.	0.1	33
57	On analytical solutions of the Black-Scholes equation. <i>Applied Mathematics Letters</i> , 2009, 22, 309-313.	1.5	32
58	Time scale boundary value problems on infinite intervals. <i>Journal of Computational and Applied Mathematics</i> , 2002, 141, 27-34.	1.1	31
59	Properties of the Laplace transform on time scales with arbitrary graininess. <i>Integral Transforms and Special Functions</i> , 2011, 22, 785-800.	0.8	31
60	Positive solutions and eigenvalues of conjugate boundary value problems. <i>Proceedings of the Edinburgh Mathematical Society</i> , 1999, 42, 349-374.	0.2	30
61	Multiple Lebesgue integration on time scales. <i>Advances in Difference Equations</i> , 2006, 2006, 1-14.	3.5	30
62	The Kalman filter for linear systems on time scales. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 406, 419-436.	0.5	30
63	Floquet theory and stability of nonlinear integro-differential equations. <i>Acta Mathematica Hungarica</i> , 2005, 109, 305-330.	0.3	27
64	Integral Inequalities on Time Scales via the Theory of Isotonic Linear Functionals. <i>Abstract and Applied Analysis</i> , 2011, 2011, 1-16.	0.3	27
65	Eigenvalues and eigenfunctions of discrete conjugate boundary value problems. <i>Computers and Mathematics With Applications</i> , 1999, 38, 159-183.	1.4	26
66	Maximal regular boundary value problems in Banach-valued weighted space. <i>Boundary Value Problems</i> , 2005, 2005, 720289.	0.3	24
67	Asymptotic behavior of second-order dynamic equations. <i>Applied Mathematics and Computation</i> , 2007, 188, 1503-1512.	1.4	24
68	Oscillatory behavior of second-order half-linear damped dynamic equations. <i>Applied Mathematics and Computation</i> , 2015, 254, 408-418.	1.4	24
69	The Beverton-Holt q -difference equation. <i>Journal of Biological Dynamics</i> , 2013, 7, 86-95.	0.8	23
70	On disconjugacy for sturm-liouville difference equations. <i>Journal of Difference Equations and Applications</i> , 1996, 2, 227-237.	0.7	22
71	Oscillation Theorems for Fourth-Order Half-Linear Delay Dynamic Equations with Damping. <i>Mediterranean Journal of Mathematics</i> , 2014, 11, 463-475.	0.4	22
72	Even-order half-linear advanced differential equations: improved criteria in oscillatory and asymptotic properties. <i>Applied Mathematics and Computation</i> , 2015, 266, 481-490.	1.4	22

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73	Some dynamic Wirtinger-type inequalities and their applications. Pacific Journal of Mathematics, 2011, 252, 1-18.	0.2	22
74	Kneser's theorem inq-calculus. Journal of Physics A, 2005, 38, 6729-6739.	1.6	21
75	Cobweb model with conformable fractional derivatives. Mathematical Methods in the Applied Sciences, 2018, 41, 9010-9017.	1.2	21
76	Method of Upper and Lower Solutions for Nonlinear Caputo Fractional Difference Equations and Its Applications. Fractional Calculus and Applied Analysis, 2019, 22, 1307-1320.	1.2	21
77	Floquet theory for q-difference equations. Sarajevo Journal of Mathematics, 2012, 8, 355-366.	0.3	20
78	Inequalities and Asymptotics for Riccati Matrix Difference Operators. Journal of Mathematical Analysis and Applications, 1998, 221, 262-286.	0.5	19
79	Trigonometric Transformations of Symplectic Difference Systems. Journal of Differential Equations, 2000, 163, 113-129.	1.1	19
80	POSITIVE SEMIDEFINITENESS OF DISCRETE QUADRATIC FUNCTIONALS. Proceedings of the Edinburgh Mathematical Society, 2003, 46, 627-636.	0.2	18
81	Improving the airflow distribution in a multi-belt conveyor dryer for spice plants by modifications based on computational fluid dynamics. Biosystems Engineering, 2013, 115, 339-345.	1.9	18
82	The Bessel difference equation. Proceedings of the American Mathematical Society, 2017, 145, 1567-1580.	0.4	18
83	Lyapunov inequalities for time scales. Journal of Inequalities and Applications, 2002, 2002, 829403.	0.5	18
84	Oscillation and nonoscillation of forced second order dynamic equations. Pacific Journal of Mathematics, 2007, 230, 59-71.	0.2	18
85	Some dynamic Hardy-type inequalities with general kernel. Journal of Mathematical Inequalities, 2014, , 185-199.	0.5	18
86	The discrete PrÃ¼fer transformation. Proceedings of the American Mathematical Society, 2001, 129, 2715-2726.	0.4	17
87	New oscillation results for second-order neutral delay dynamic equations. Advances in Difference Equations, 2012, 2012, 227.	3.5	17
88	Oscillation criteria for fourth-order functional differential equations. Mathematica Slovaca, 2013, 63, 1303-1320.	0.3	16
89	Pontryaginâ€™s maximum principle for dynamic systems on time scales. Journal of Difference Equations and Applications, 2017, 23, 1161-1189.	0.7	16
90	Linear programming problems on time scales. Applicable Analysis and Discrete Mathematics, 2018, 12, 192-204.	0.3	16

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91	Inverse problems for Sturm-Liouville difference equations. <i>Filomat</i> , 2016, 30, 1297-1304.	0.2	16
92	Elements of Lyapunov stability theory for dynamic equations on time scale. <i>International Applied Mechanics</i> , 2007, 43, 949-970.	0.2	15
93	Weyl's Titchmarsh theory for symplectic difference systems. <i>Applied Mathematics and Computation</i> , 2010, 216, 2855-2864.	1.4	15
94	The Linear Quadratic Tracker on time scales. <i>International Journal of Dynamical Systems and Differential Equations</i> , 2011, 3, 423.	0.2	15
95	Linear perturbations of a nonoscillatory second-order dynamic equation. <i>Journal of Difference Equations and Applications</i> , 2009, 15, 1211-1221.	0.7	14
96	TIME SCALES INTEGRAL INEQUALITIES FOR SUPERQUADRATIC FUNCTIONS. <i>Journal of the Korean Mathematical Society</i> , 2013, 50, 465-477.	0.4	14
97	Miscellaneous Dynamic Equations. <i>Methods and Applications of Analysis</i> , 2003, 10, 11-30.	0.1	14
98	Asymptotic behavior of nonoscillatory solutions of higher-order integro-dynamic equations. <i>Opuscula Mathematica</i> , 2014, 34, 5.	0.3	14
99	Multiple Integration on Time Scales. , 2016, , 449-515.		14
100	Line integrals and Green's formula on time scales. <i>Journal of Mathematical Analysis and Applications</i> , 2007, 326, 1124-1141.	0.5	13
101	Oscillation and boundedness of solutions to first and second order forced functional dynamic equations with mixed nonlinearities. <i>Applicable Analysis and Discrete Mathematics</i> , 2009, 3, 242-252.	0.3	13
102	Opial-type inequalities for diamond-alpha derivatives and integrals on time scales. <i>Differential Equations and Dynamical Systems</i> , 2010, 18, 229-237.	0.5	13
103	Spectral analysis of a q -difference operator. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2010, 43, 145207.	0.7	13
104	Qualitative analysis of integro-differential equations with variable retardation. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2022, 27, 639.	0.5	13
105	Introduction to the Time Scales Calculus. , 2003, , 1-15.		13
106	Positivity of Block Tridiagonal Matrices. <i>SIAM Journal on Matrix Analysis and Applications</i> , 1998, 20, 182-195.	0.7	12
107	Linear and nonlinear nonlocal boundary value problems for differential-operator equations. <i>Applicable Analysis</i> , 2006, 85, 701-716.	0.6	12
108	Asymptotic behavior of even-order damped differential equations with p -Laplacian like operators and deviating arguments. <i>Journal of Inequalities and Applications</i> , 2016, 2016, .	0.5	12

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109	Existence and uniqueness of solutions for nonlinear Caputo fractional difference equations. Turkish Journal of Mathematics, 2020, 44, 857-869.	0.3	12
110	Optimal harvesting policy for the Beverton–Holt model. Mathematical Biosciences and Engineering, 2016, 13, 673-695.	1.0	12
111	Stability for generalized Caputo proportional fractional delay integro-differential equations. Boundary Value Problems, 2022, 2022, .	0.3	12
112	Oscillation of symplectic dynamic systems. ANZIAM Journal, 2004, 46, 17-32.	0.3	11
113	Oscillation and spectral theory for linear Hamiltonian systems with nonlinear dependence on the spectral parameter. Mathematische Nachrichten, 2012, 285, 1343-1356.	0.4	11
114	Comparison Theorems for Oscillation of Second-Order Neutral Dynamic Equations. Mediterranean Journal of Mathematics, 2014, 11, 1115-1127.	0.4	11
115	Impulsive control functional differential systems of fractional order: stability with respect to manifolds. European Physical Journal: Special Topics, 2017, 226, 3591-3607.	1.2	11
116	A nonautonomous Beverton–Holt equation of higher order. Journal of Mathematical Analysis and Applications, 2018, 457, 114-133.	0.5	11
117	Impulsive synchronization of time-scales complex networks with time-varying topology. Communications in Nonlinear Science and Numerical Simulation, 2020, 80, 104981.	1.7	11
118	Oscillation of second-order nonlinear difference equations with sublinear neutral term. Mathematica Moravica, 2019, 23, 1-10.	0.6	11
119	Variable Change for Sturm-Liouville Differential Expressions on Time Scales. Journal of Difference Equations and Applications, 2003, 9, 93-107.	0.7	10
120	Second Order Dynamic Inclusions. Journal of Nonlinear Mathematical Physics, 2005, 12, 36.	0.8	10
121	The Laplace transform on isolated time scales. Computers and Mathematics With Applications, 2010, 60, 1536-1547.	1.4	10
122	Diamond-alpha Gruess type inequalities on time scales. International Journal of Dynamical Systems and Differential Equations, 2011, 3, 234.	0.2	10
123	Discrete Sturm comparison theorems on finite and infinite intervals. Journal of Difference Equations and Applications, 2012, 18, 1763-1771.	0.7	10
124	Further properties of the Laplace transform on time scales with arbitrary graininess. Integral Transforms and Special Functions, 2013, 24, 289-301.	0.8	10
125	Continuous dependence for impulsive functional dynamic equations involving variable time scales. Applied Mathematics and Computation, 2013, 221, 383-393.	1.4	10
126	Dynamic Littlewood-type inequalities. Proceedings of the American Mathematical Society, 2014, 143, 667-677.	0.4	10

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127	Periodic averaging principle in quantum calculus. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 435, 1146-1159.	0.5	10
128	A critical point approach to boundary value problems on the real line. <i>Applied Mathematics Letters</i> , 2018, 76, 215-220.	1.5	10
129	The generalized hypergeometric difference equation. <i>Demonstratio Mathematica</i> , 2018, 51, 62-75.	0.6	10
130	An Existence Result for Impulsive Multi-point Boundary Value Systems Using a Local Minimization Principle. <i>Journal of Optimization Theory and Applications</i> , 2018, 177, 1-20.	0.8	9
131	Massera's theorem in quantum calculus. <i>Proceedings of the American Mathematical Society</i> , 2018, 146, 4755-4766.	0.4	9
132	A further extension of the extended Riemann-Liouville fractional derivative operator. <i>Turkish Journal of Mathematics</i> , 2018, 42, 2631-2642.	0.3	9
133	Nonlinear Differential Equations with ∞ -Parametric Stability in Terms of two Measures. <i>Applied Mathematics and Information Sciences</i> , 2013, 7, 41-48.	0.7	9
134	Integral inequalities and their applications to the calculus of variations on Time Scales. <i>Mathematical Inequalities and Applications</i> , 2010, , 511-522.	0.1	9
135	Existence of Bounded Solutions for Second Order Dynamic Equations. <i>Journal of Difference Equations and Applications</i> , 2002, 8, 389-401.	0.7	8
136	The logarithm on time scales. <i>Journal of Difference Equations and Applications</i> , 2005, 11, 1305-1306.	0.7	8
137	An introduction to complex functions on products of two time scales. <i>Journal of Difference Equations and Applications</i> , 2006, 12, 369-384.	0.7	8
138	Risk aversion and risk vulnerability in the continuous and discrete case. <i>Decisions in Economics and Finance</i> , 2012, 35, 1-28.	1.1	8
139	Fredholm boundary value problems for perturbed systems of dynamic equations on time scales. <i>Mathematical Methods in the Applied Sciences</i> , 2015, 38, 4178-4186.	1.2	8
140	Existence of at Least One Homoclinic Solution for a Nonlinear Second-Order Difference Equation. <i>International Journal of Nonlinear Sciences and Numerical Simulation</i> , 2019, 20, 433-439.	0.4	8
141	Derivation and Analysis of a Discrete Predator-Prey Model. <i>Bulletin of Mathematical Biology</i> , 2022, 84, .	0.9	8
142	Mimetic methods on measure chains. <i>Computers and Mathematics With Applications</i> , 2001, 42, 705-710.	1.4	7
143	Weyl-Titchmarsh Theory for Hamiltonian Dynamic Systems. <i>Abstract and Applied Analysis</i> , 2010, 2010, 1-18.	0.3	7
144	Separated and state-constrained separated linear programming problems on time scales. <i>Boletim Da Sociedade Paranaense De Matematica</i> , 2019, 38, 181-195.	0.4	7

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145	Caputo fractional continuous cobweb models. <i>Journal of Computational and Applied Mathematics</i> , 2020, 374, 112734.	1.1	7
146	Oscillation of nonlinear third-order difference equations with mixed neutral terms. <i>Advances in Difference Equations</i> , 2021, 2021, .	3.5	7
147	SOLOW MODELS ON TIME SCALES. <i>Cubo</i> , 2013, 15, 13-32.	0.2	7
148	The second Cushing-Henson conjecture for the Beverton-Holt q -difference equation. <i>Opuscula Mathematica</i> , 2017, 37, 795.	0.3	7
149	Asymptotic Behavior of Solutions of Dynamic Equations. <i>Journal of Mathematical Sciences</i> , 2004, 124, 5110-5118.	0.1	6
150	Qualitative behavior of solutions of difference equations with several oscillating coefficients. <i>Arabian Journal of Mathematics</i> , 2014, 3, 1-13.	0.4	6
151	A Polynomial-Type Jost Solution and Spectral Properties of a Self-Adjoint Quantum-Difference Operator. <i>Complex Analysis and Operator Theory</i> , 2016, 10, 1171-1180.	0.3	6
152	An impulsive delay discrete stochastic neural network fractional-order model and applications in finance. <i>Filomat</i> , 2018, 32, 6339-6352.	0.2	6
153	Existence of three solutions for impulsive multi-point boundary value problems. <i>Opuscula Mathematica</i> , 2017, 37, 353.	0.3	6
154	Periodicity on isolated time scales. <i>Mathematische Nachrichten</i> , 2022, 295, 259-280.	0.4	6
155	Asymptotic behavior of discretized Sturm-Liouville eigenvalue problems. <i>Journal of Difference Equations and Applications</i> , 1997, 3, 289-295.	0.7	5
156	Perturbations of Dynamic Equations. <i>Journal of Difference Equations and Applications</i> , 2002, 8, 295-305.	0.7	5
157	Trench's Perturbation Theorem for Dynamic Equations. <i>Discrete Dynamics in Nature and Society</i> , 2007, 2007, 1-11.	0.5	5
158	On the Asymptotic Integration of Nonlinear Dynamic Equations. <i>Advances in Difference Equations</i> , 2008, 2008, 1-18.	3.5	5
159	Lyapunov-type inequalities for planar linear dynamic Hamiltonian systems. <i>Applicable Analysis and Discrete Mathematics</i> , 2013, 7, 129-142.	0.3	5
160	The Beverton-Holt q -Difference Equation with Periodic Growth Rate. <i>Springer Proceedings in Mathematics and Statistics</i> , 2015, , 3-14.	0.1	5
161	Existence results for dynamic Sturm-Liouville boundary value problems via variational methods. <i>Applied Mathematics and Computation</i> , 2021, 409, 125614.	1.4	5
162	Discrete, continuous, delta, nabla, and diamond-alpha Opial inequalities. <i>Mathematical Inequalities and Applications</i> , 2015, , 923-940.	0.1	5

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163	Optimal harvesting policy for the Beverton-Holt quantum difference model. <i>Mathematica Moravica</i> , 2016, 20, 39-57.	0.6	5
164	Hermite-Hadamard-type Inequalities for Conformable Integrals. , 0, , 1-12.	0.3	5
165	An Oscillation Theorem for a Sturm -Liouville Eigenvalue Problem. <i>Mathematische Nachrichten</i> , 1996, 182, 67-72.	0.4	4
166	FORMULAS OF BENDIXSON AND ALEKSEEV FOR DIFFERENCE EQUATIONS. <i>Bulletin of the London Mathematical Society</i> , 2004, 36, 65-71.	0.4	4
167	Oscillation criteria for first and second order forced difference equations with mixed nonlinearities. <i>Mathematical and Computer Modelling</i> , 2007, 45, 965-973.	2.0	4
168	The Beverton-Holt Difference Equation. , 2010, , .		4
169	Cauchy-type means and exponential and logarithmic convexity for superquadratic functions on time scales. <i>Annals of Functional Analysis</i> , 2015, 6, 59-83.	0.3	4
170	Spectral analysis of an impulsive quantum difference operator. <i>Mathematical Methods in the Applied Sciences</i> , 2019, 42, 5331-5339.	1.2	4
171	Periodic solutions of linear, Riccati, and Abel dynamic equations. <i>Journal of Mathematical Analysis and Applications</i> , 2019, 470, 733-749.	0.5	4
172	A critical point approach for a second-order dynamic Sturm-Liouville boundary value problem with p-Laplacian. <i>Applied Mathematics and Computation</i> , 2021, 409, 125521.	1.4	4
173	Sneak-out principle on time scales. <i>Journal of Mathematical Inequalities</i> , 2016, , 393-403.	0.5	4
174	Delay dynamic equations on isolated time scales and the relevance of one-periodic coefficients. <i>Mathematical Methods in the Applied Sciences</i> , 0, , .	1.2	4
175	Discrete Fractional Boundary Value Problems and Inequalities. <i>Fractional Calculus and Applied Analysis</i> , 2021, 24, 1777-1796.	1.2	4
176	Jensen's Functionals on Time Scales. <i>Journal of Function Spaces and Applications</i> , 2012, 2012, 1-17.	0.5	3
177	Subexponential Solutions of Linear Volterra Difference Equations. <i>Nonautonomous Dynamical Systems</i> , 2015, 2, , .	0.3	3
178	Approximation degree of Durrmeyer-Báezier type operators. <i>Journal of Inequalities and Applications</i> , 2018, 2018, 29.	0.5	3
179	Asymptotic behavior of solutions of forced third-order dynamic equations. <i>Analysis (Germany)</i> , 2019, 39, 1-6.	0.2	3
180	A multivalued logarithm on time scales. <i>Applied Mathematics and Computation</i> , 2021, 397, 125954.	1.4	3

#	ARTICLE	IF	CITATIONS
181	Nonlinear integral inequalities involving maxima of the unknown scalar functions. <i>Mathematical Inequalities and Applications</i> , 2012, , 811-825.	0.1	3
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