manuel de la Sen

List of Publications by Year
in descending order

805 papers	6,001 citations
94433 37 h-index	206112 48 g-index
811 all docs	811 docs citations
811 times ranked	2130 citing authors

#	ARTICLE	IF	CITATIONS
1	On orthogonal sets and Banach fixed point theorem. Fixed Point Theory, 2017, 18, 569-578.	0.7	94
2	Sliding-Mode Control of Wave Power Generation Plants. IEEE Transactions on Industry Applications, 2012, 48, 2372-2381.	4.9	89
3	Complementary Control of Oscillating Water Column-Based Wave Energy Conversion Plants to Improve the Instantaneous Power Output. IEEE Transactions on Energy Conversion, 2011, 26, 1021-1032.	5.2	78
4	Second-order counterexamples to the discrete-time Kalman conjecture. Automatica, 2015, 60, 140-144.	5.0	63
5	ROBUST STABILIZATION OF A CLASS OF UNCERTAIN TIME DELAY SYSTEMS IN SLIDING MODE. International Journal of Robust and Nonlinear Control, 1997, 7, 59-74.	3.7	61
6	Preserving Positive Realness Through Discretization. , 2002, 6, 31-45.		58
7	On Ï†-convex functions. Journal of Mathematical Inequalities, 2016, , 173-183.	0.9	58
8	The generalized Bevertonâ€"Holt equation and the control of populations. Applied Mathematical Modelling, 2008, 32, 2312-2328.	4.2	57
9	On vaccination controls for the SEIR epidemic model. Communications in Nonlinear Science and Numerical Simulation, 2012, 17, 2637-2658.	3.3	57
10	Hybrid Ä†iriÄ‡ Type Graphic Î¥,Î›-Contraction Mappings with Applications to Electric Circuit and Fractional Differential Equations. Symmetry, 2020, 12, 467.	2.2	56
11	Vaccination strategies based on feedback control techniques for a general SEIR-epidemic model. Applied Mathematics and Computation, 2011, 218, 3888-3904.	2.2	55
12	About Robust Stability of Caputo Linear Fractional Dynamic Systems with Time Delays through Fixed Point Theory. Fixed Point Theory and Applications, 2011, 2011, .	1.1	54
13	State feedback sliding mode control of a class of uncertain time delay systems. IEE Proceedings D: Control Theory and Applications, 1993, 140, 261.	0.4	53
14	Control issues for the Bevertonâ€"Holt equation in ecology by locally monitoring the environment carrying capacity: Non-adaptive and adaptive cases. Applied Mathematics and Computation, 2009, 215, 2616-2633.	2.2	53
15	The reachability and observability of hybrid multirate sampling linear systems. Computers and Mathematics With Applications, 1996, 31, 109-122.	2.7	51
16	Quadratic stability and stabilization of switched dynamic systems with uncommensurate internal point delays. Applied Mathematics and Computation, 2007, 185, 508-526.	2.2	51
17	On the stability of an SEIR epidemic model with distributed time-delay and a general class of feedback vaccination rules. Applied Mathematics and Computation, 2015, 270, 953-976.	2.2	51
18	On the uniform exponential stability of a wide class of linear time-delay systems. Journal of Mathematical Analysis and Applications, 2004, 289, 456-476.	1.0	49

#	Article	IF	Citations
19	Robustly stable multiestimation scheme for adaptive control and identification with model reduction issues. Discrete Dynamics in Nature and Society, 2005, 2005, 31-67.	0.9	49
20	Multirate hybrid adaptive control. IEEE Transactions on Automatic Control, 1986, 31, 582-586.	5.7	48
21	A note on the stability of linear time-delay systems with impulsive inputs. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2003, 50, 149-152.	0.1	48
22	Stability of impulsive time-varying systems and compactness of the operators mapping the input space into the state and output spaces. Journal of Mathematical Analysis and Applications, 2006, 321, 621-650.	1.0	48
23	On the robust adaptive stabilization of a class of nominally first-order hybrid systems. IEEE Transactions on Automatic Control, 1999, 44, 597-602.	5.7	47
24	Output feedback sliding mode control of base isolated structures. Journal of the Franklin Institute, 2000, 337, 555-577.	3.4	47
25	A Control Theory point of view on Beverton–Holt equation in population dynamics and some of its generalizations. Applied Mathematics and Computation, 2008, 199, 464-481.	2.2	47
26	Stability of composite systems with an asymptotically hyperstable subsystem. International Journal of Control, 1986, 44, 1769-1775.	1.9	46
27	On some structures of stabilizing control laws for linear and time-invariant systems with bounded point delays and unmeasurable states. International Journal of Control, 1994, 59, 529-541.	1.9	46
28	Some generalizations of Hermite–Hadamard type inequalities. SpringerPlus, 2016, 5, 1661.	1.2	46
29	A method for general design of positive real functions. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 1998, 45, 764-769.	0.1	45
30	Sufficiency-Type Stability and Stabilization Criteria for Linear Time-Invariant Systems with Constant Point Delays. Acta Applicandae Mathematicae, 2004, 83, 235-256.	1.0	44
31	Robustly Stable Adaptive Control of a Tandem of Master–Slave Robotic Manipulators With Force Reflection by Using a Multiestimation Scheme. IEEE Transactions on Systems, Man, and Cybernetics, 2006, 36, 1162-1179.	5.0	44
32	Exponential stability of simultaneously triangularizable switched systems with explicit calculation of a common Lyapunov function. Applied Mathematics Letters, 2009, 22, 1549-1555.	2.7	44
33	Adaptive sampling for improving the adaptation transients in hybrid adaptive control. International Journal of Control, 1985, 41, 1189-1205.	1.9	43
34	On positivity of singular regular linear time-delay time-invariant systems subject to multiple internal and external incommensurate point delays. Applied Mathematics and Computation, 2007, 190, 382-401.	2.2	42
35	A method for improving the adaptation transient using adaptive sampling. International Journal of Control, 1984, 40, 639-665.	1.9	41
36	Composite semiactive control of a class of seismically excited structures. Journal of the Franklin Institute, 2001, 338, 225-240.	3.4	41

#	Article	IF	Citations
37	Application of the non-periodic sampling to the identifiability and model matching problems in dynamic systems. International Journal of Systems Science, 1983, 14, 367-383.	5.5	40
38	On the Existence of Equilibrium Points, Boundedness, Oscillating Behavior and Positivity of a SVEIRS Epidemic Model under Constant and Impulsive Vaccination. Advances in Difference Equations, 2011, 2011, 1-32.	3.5	39
39	Online optimisation of the free parameters in discrete adaptive control systems. IEE Proceedings D: Control Theory and Applications, 1984, 131, 146.	0.4	38
40	Improving the stability properties of the zeros of sampled systems with fractional order hold. IET Control Theory and Applications, 2000, 147, 456-464.	1.7	38
41	On a Generalized Time-Varying SEIR Epidemic Model with Mixed Point and Distributed Time-Varying Delays and Combined Regular and Impulsive Vaccination Controls. Advances in Difference Equations, 2010, 2010, 1-42.	3.5	37
42	A Novel Homotopy Perturbation Method with Applications to Nonlinear Fractional Order KdV and Burger Equation with Exponential-Decay Kernel. Journal of Function Spaces, 2021, 2021, 1-11.	0.9	34
43	Hermite–Hadamard Type Inequalities Involving k-Fractional Operator for (h¯,m)-Convex Functions. Symmetry, 2021, 13, 1686.	2.2	34
44	On a Generalized Time-Varying SEIR Epidemic Model with Mixed Point and Distributed Time-Varying Delays and Combined Regular and Impulsive Vaccination Controls. Advances in Difference Equations, 2010, 2010, 281612.	3.5	34
45	Model-Matching-Based Control of the Beverton-Holt Equation in Ecology. Discrete Dynamics in Nature and Society, 2008, 2008, 1-21.	0.9	33
46	On a New Epidemic Model with Asymptomatic and Dead-Infective Subpopulations with Feedback Controls Useful for Ebola Disease. Discrete Dynamics in Nature and Society, 2017, 2017, 1-22.	0.9	32
47	Design of linear observers for a class of linear hybrid systems. International Journal of Systems Science, 2000, 31, 1077-1090.	5.5	31
48	Linking Contractive Self-Mappings and Cyclic Meir-Keeler Contractions with Kannan Self-Mappings. Fixed Point Theory and Applications, 2010, 2010, 572057.	1.1	31
49	A Coupled Fixed Point Technique for Solving Coupled Systems of Functional and Nonlinear Integral Equations. Mathematics, 2019, 7, 634.	2.2	31
50	A variant of Jensen-type inequality and related results for harmonic convex functions. AIMS Mathematics, 2020, 5, 6404-6418.	1.6	31
51	Basic theoretical results for expert systems. Application to the supervision of adaptation transients in planar robots. Artificial Intelligence, 2004, 152, 173-211.	5.8	28
52	On the Global Asymptotic Stability of Switched Linear Time-Varying Systems with Constant Point Delays. Discrete Dynamics in Nature and Society, 2008, 2008, 1-31.	0.9	28
53	Stability Results for Switched Linear Systems with Constant Discrete Delays. Mathematical Problems in Engineering, 2008, 2008, 1-28.	1.1	28
54	An observer-based vaccination control law for an SEIR epidemic model based on feedback linearization techniques for nonlinear systems. Advances in Difference Equations, 2012, 2012, .	3.5	27

#	Article	IF	Citations
55	A Solution of Fredholm Integral Equation by Using the Cyclic     Î·  s  q    -Rational Contractive Mappings Technique in b-Metric-Like Spaces. Symmetry, 2019, 11, 1184.	2.2	27
56	A study of fractional order Ambartsumian equation involving exponential decay kernel. AIMS Mathematics, 2021, 6, 9981-9997.	1.6	27
57	Feedback linearization-based vaccination control strategies for true-mass action type SEIR epidemic models. Nonlinear Analysis: Modelling and Control, 2011, 16, 283-314.	1.6	27
58	Fundamental properties of linear control systems with after-effectâ€"I. Mathematical and Computer Modelling, 1988, 10, 473-489.	2.0	26
59	About Robust Stability of Dynamic Systems with Time Delays through Fixed Point Theory. Fixed Point Theory and Applications, 2008, 2008, .	1.1	26
60	Set-Valued Interpolative Hardyâ€"Rogers and Set-Valued Reichâ€"Rusâ€"Ä†iriÄ‡-Type Contractions in b-Metric Spaces. Mathematics, 2019, 7, 849.	2.2	26
61	Solution of Nonlinear Integral Equation via Fixed Point of Cyclic $$alpha _{L}^{ psi }$$Î±LÏˆ-Rational Contraction Mappings in Metric-Like Spaces. Bulletin of the Brazilian Mathematical Society, 2020, 51, 81-105.	0.8	26
62	Entropy generation from convectiveâ€"radiative moving exponential porous fins with variable thermal conductivity and internal heat generations. Scientific Reports, 2022, 12, 1791.	3.3	26
63	Stable MRAC design for discrete plants with unmodelled dynamics. IEE Proceedings D: Control Theory and Applications, 1987, 134, 145.	0.4	25
64	Some Fixed Point Theorems of Ä†iriÄ‡ Type in Fuzzy Metric Spaces. Mathematics, 2020, 8, 297.	2.2	25
65	Stable multi-estimation model for single-input single-output discrete adaptive control systems. International Journal of Systems Science, 2004, 35, 479-501.	5.5	24
66	Model matching via multirate sampling with fast sampled input guaranteeing the stability of the plant zeros: extensions to adaptive control. IET Control Theory and Applications, 2007, 1, 210-225.	2.1	24
67	Stability analysis and observer design for discrete-time SEIR epidemic models. Advances in Difference Equations, 2015, 2015, .	3.5	24
68	Robust Sliding Control of SEIR Epidemic Models. Mathematical Problems in Engineering, 2014, 2014, 1-11.	1.1	23
69	On Confinement and Quarantine Concerns on an SEIAR Epidemic Model with Simulated Parameterizations for the COVID-19 Pandemic. Symmetry, 2020, 12, 1646.	2.2	23
70	Short-Term Statistical Forecasts of COVID-19 Infections in India. IEEE Access, 2020, 8, 186932-186938.	4.2	23
71	On an SEIR Epidemic Model with Vaccination of Newborns and Periodic Impulsive Vaccination with Eventual On-Line Adapted Vaccination Strategies to the Varying Levels of the Susceptible Subpopulation. Applied Sciences (Switzerland), 2020, 10, 8296.	2.5	23
72	On an SE(Is)(Ih)AR epidemic model with combined vaccination and antiviral controls for COVID-19 pandemic. Advances in Difference Equations, 2021, 2021, 92.	3.5	23

#	Article	IF	Citations
73	Robust adaptive control of linear time-delay systems with point time-varying delays via multiestimation. Applied Mathematical Modelling, 2009, 33, 959-977.	4.2	22
74	On the discretization and control of an SEIR epidemic model with a periodic impulsive vaccination. Communications in Nonlinear Science and Numerical Simulation, 2017, 42, 247-274.	3.3	22
75	Adaptive control based on special compensation methods for time-varying systems subject to bounded disturbances. International Journal of Control, 1995, 61, 667-694.	1.9	21
76	Second-order counterexample to the discrete-time Kalman conjecture. , 2015, , .		21
77	On a SIR Model in a Patchy Environment Under Constant and Feedback Decentralized Controls with Asymmetric Parameterizations. Symmetry, 2019, 11, 430.	2.2	21
78	Tripled fixed point techniques for solving system of tripled-fractional differential equations. AIMS Mathematics, 2020, 6, 2330-2343.	1.6	21
79	A new modelling for aperiodic sampling systems. International Journal of Systems Science, 1984, 15, 315-328.	5.5	20
80	A New Faster Iterative Scheme for Numerical Fixed Points Estimation of Suzuki's Generalized Nonexpansive Mappings. Mathematical Problems in Engineering, 2020, 2020, 1-9.	1.1	20
81	Shrinking Projection Methods for Accelerating Relaxed Inertial Tseng-Type Algorithm with Applications. Mathematical Problems in Engineering, 2020, 2020, 1-14.	1.1	20
82	Solutions of Fractional Differential Type Equations by Fixed Point Techniques for Multivalued Contractions. Complexity, 2021, 2021, 1-13.	1.6	20
83	Existence theorem for a unique solution to a coupled system of impulsive fractional differential equations in complex-valued fuzzy metric spaces. Advances in Difference Equations, 2021, 2021, .	3.5	20
84	Fixed-Point Results for a Generalized Almost (s, q)â€"Jaggi F-Contraction-Type on bâ€"Metric-Like Spaces. Mathematics, 2020, 8, 63.	2.2	20
85	On the stability properties of linear dynamic time-varying unforced systems involving switches between parameterizations from topologic considerations via graph theory. Discrete Applied Mathematics, 2007, 155, 7-25.	0.9	19
86	Positivity and Stability of the Solutions of Caputo Fractional Linear Time-Invariant Systems of Any Order with Internal Point Delays. Abstract and Applied Analysis, 2011, 2011, 1-25.	0.7	19
87	Model-based expert system to automatically adapt milling forces in Pareto optimal multi-objective working points. Expert Systems With Applications, 2013, 40, 2312-2322.	7.6	19
88	Self-Adaptive Global-Best Harmony Search Algorithm-Based Airflow Control of a Wells-Turbine-Based Oscillating-Water Column. Applied Sciences (Switzerland), 2020, 10, 4628.	2.5	19
89	A technique of tripled coincidence points for solving a system of nonlinear integral equations in POCML spaces. Journal of Inequalities and Applications, 2020, 2020, .	1.1	19
90	Allocation of poles of delayed systems related to those associated with their undelayed counterparts. Electronics Letters, 2000, 36, 373.	1.0	18

#	Article	IF	Citations
91	About the Properties of a Modified Generalized Beverton-Holt Equation in Ecology Models. Discrete Dynamics in Nature and Society, 2008, 2008, 1-23.	0.9	18
92	Wind turbine output power maximization based on sliding mode control strategy. , 2010, , .		18
93	Coincidence point theorems in quasi-metric spaces without assuming the mixed monotone property and consequences in G-metric spaces. Fixed Point Theory and Applications, 2014, 2014, .	1.1	18
94	Generalized Contractive Mappings and Related Results in b-Metric Like Spaces with an Application. Symmetry, 2019, 11, 667.	2.2	18
95	On an SEIADR epidemic model with vaccination, treatment and dead-infectious corpses removal controls. Mathematics and Computers in Simulation, 2019, 163, 47-79.	4.4	18
96	Advanced Algorithms and Common Solutions to Variational Inequalities. Symmetry, 2020, 12, 1198.	2.2	18
97	A tripled fixed point technique for solving a tripled-system of integral equations and Markov process in CCbMS. Advances in Difference Equations, 2020, 2020, .	3.5	18
98	Discretization and FIR filtering of continuous linear systems with internal and external point delays. International Journal of Control, 1994, 60, 1223-1246.	1.9	17
99	Composite robust active control of seismically excited structures with actuator dynamics. , 1998, 27, 301-311.		17
100	Robust stability of a class of linear time-varying systems. IMA Journal of Mathematical Control and Information, 2002, 19, 399-418.	1.7	17
101	Decentralized active control of a class of uncertain cable-stayed flexible structures. International Journal of Control, 2002, 75, 285-296.	1.9	17
102	Robust adaptive control of discrete nominally stabilizable plants. Applied Mathematics and Computation, 2004, 150, 555-583.	2.2	17
103	On positivity and stability of a class of time-delay systems. Nonlinear Analysis: Real World Applications, 2007, 8, 749-768.	1.7	17
104	Suboptimal Regulation of a Class of Bilinear Interconnected Systems with Finite-Time Sliding Planning Horizons. Mathematical Problems in Engineering, 2008, 2008, 1-26.	1.1	17
105	On a New Discrete SEIADR Model with Mixed Controls: Study of Its Properties. Mathematics, 2019, 7, 18.	2.2	17
106	ANN-Based Airflow Control for an Oscillating Water Column Using Surface Elevation Measurements. Sensors, 2020, 20, 1352.	3.8	17
107	Generation of Julia and Mandelbrot Sets via Fixed Points. Symmetry, 2020, 12, 86.	2.2	17
108	The existence and numerical solution for a k-dimensional system of multi-term fractional integro-differential equations. Nonlinear Analysis: Modelling and Control, 2017, 22, 188-209.	1.6	17

#	Article	IF	Citations
109	A mapping associated to h-convex version of the Hermite-Hadamard inequality with applications. Journal of Mathematical Inequalities, 2020, , 329-335.	0.9	17
110	On pole-placement controllers for linear time-delay systems with commensurate point delays. Mathematical Problems in Engineering, 2005, 2005, 123-140.	1.1	16
111	Multimodel-based techniques for the identification and adaptive control of delayed multi-input multi-output systems. IET Control Theory and Applications, 2011, 5, 188.	2.1	16
112	Optimal Perturbation Iteration Method for Solving Fractional Model of Damped Burgers' Equation. Symmetry, 2020, 12, 958.	2.2	16
113	New Fixed Point Theorems in Orthogonal    F   -Metric Spaces with Application to Fractional Differential Equation. Symmetry, 2020, 12, 832.	2.2	16
114	On Generalized Nonexpansive Maps in Banach Spaces. Computation, 2020, 8, 61.	2.0	16
115	Fixed-Points of Interpolative Ä†iriÄ‡-Reichâ€"Rus-Type Contractions in b-Metric Spaces. Symmetry, 2020, 12, 12.	2.2	16
116	A note on the transmission of relative errors in the observability problem. IEEE Transactions on Automatic Control, 1979, 24, 634-635.	5.7	15
117	About the positivity of a class of hybrid dynamic linear systems. Applied Mathematics and Computation, 2007, 189, 852-868.	2.2	15
118	The environment carrying capacity is not independent of the intrinsic growth rate for subcritical spawning stock biomass in the Beverton–Holt equation. Ecological Modelling, 2007, 204, 271-273.	2.5	15
119	Total Stability Properties Based on Fixed Point Theory for a Class of Hybrid Dynamic Systems. Fixed Point Theory and Applications, 2009, 2009, .	1.1	15
120	Some fixed point-type results for a class of extended cyclic self-mappings with a more general contractive condition. Fixed Point Theory and Applications, 2011, 2011, .	1.1	15
121	Identification and control of integrative MIMO systems using pattern search algorithms: An application to irrigation channels. Engineering Applications of Artificial Intelligence, 2013, 26, 334-346.	8.1	15
122	Analytical Solution of Urysohn Integral Equations by Fixed Point Technique in Complex Valued Metric Spaces. Mathematics, 2019, 7, 852.	2.2	15
123	Some Results on (s â^' q)-Graphic Contraction Mappings in b-Metric-Like Spaces. Mathematics, 2019, 7, 1190.	2.2	15
124	Nonperiodic sampling and identifiability. Electronics Letters, 1981, 17, 922.	1.0	14
125	A result on the hyperstability of a class of hybrid dynamic systems. IEEE Transactions on Automatic Control, 1997, 42, 1335-1339.	5.7	14
126	Robust Sliding Control of Robotic Manipulators Based on a Heuristic Modification of the Sliding Gain. Journal of Intelligent and Robotic Systems: Theory and Applications, 2007, 48, 485-511.	3.4	14

#	Article	IF	Citations
127	Decentralized resilient H<inf>∞</inf> observer-based control for a class of uncertain interconnected networked systems. , 2010, , .		14
128	Neural control for wave power plant during voltage dips. Electric Power Systems Research, 2012, 92, 96-105.	3.6	14
129	Rotational Speed Control Using ANN-Based MPPT for OWC Based on Surface Elevation Measurements. Applied Sciences (Switzerland), 2020, 10, 8975.	2.5	14
130	Fuzzy Gain Scheduled-Sliding Mode Rotational Speed Control of an Oscillating Water Column. IEEE Access, 2020, 8, 45853-45873.	4.2	14
131	Fixed Point Results in Orthogonal Neutrosophic Metric Spaces. Complexity, 2021, 2021, 1-18.	1.6	14
132	The Meir-Keeler type contractions in extended modular $ b $-metric spaces with an application. AIMS Mathematics, 2021, 6, 1781-1799.	1.6	14
133	Compensation of discrete systems to variations in their parameters by changing sampling period. Electronics Letters, 1982, 18, 404.	1.0	13
134	Robust adaptive regulation of potentially inversely unstable first-order hybrid systems. Journal of the Franklin Institute, 1999, 336, 627-648.	3.4	13
135	Discrete control for a computer hard disk by using a fractional order hold device. IET Control Theory and Applications, 2001, 148, 117-124.	1.7	13
136	On the asymptotic hyperstability of dynamic systems with point delays. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2003, 50, 1486-1488.	0.1	13
137	A Robustly Stable Multiestimation-Based Adaptive Control Scheme for Robotic Manipulators. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2006, 128, 414-421.	1.6	13
138	ROBUST ADAPTIVE CONTROL WITH MULTIPLE ESTIMATION MODELS FOR STABILIZATION OF A CLASS OF NONâ€INVERSELY STABLE TIMEâ€VARYING PLANTS. Asian Journal of Control, 2004, 6, 59-73.	3.0	13
139	On the Stability and Equilibrium Points of Multistaged xmlns:mml="http://www.w3.org/1998/Math/MathML" id="M1"><mml:mi>S</mml:mi><mml:mi>I</mml:mi><mml:mo stretchy="false">(</mml:mo><mml:mi>n</mml:mi><mml:mo stretchy="false"> Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 252 Td (stretchy="false" Nature and Society, 2015, 2015, 1-15.	0.9	13
140	On the asymptotic hyperstability of switched systems under integral-type feedback regulation Popovian constraints. IMA Journal of Mathematical Control and Information, 2015, 32, 359-386.	1.7	13
141	Some Formal Results on Positivity, Stability, and Endemic Steady-State Attainability Based on Linear Algebraic Tools for a Class of Epidemic Models with Eventual Incommensurate Delays. Discrete Dynamics in Nature and Society, 2019, 2019, 1-22.	0.9	13
142	Approximation of the Fixed Point of Multivalued Quasi-Nonexpansive Mappings via a Faster Iterative Process with Applications. Discrete Dynamics in Nature and Society, 2020, 2020, 1-11.	0.9	13
143	On a Discrete SEIR Epidemic Model with Two-Doses Delayed Feedback Vaccination Control on the Susceptible. Vaccines, 2021, 9, 398.	4.4	13
144	Some Conceptual Links between Dynamic Physical Systems and Operator Theory Issues Concerning Energy Balances and Stability. Informatica, 2005, 16, 395-406.	2.7	13

#	Article	IF	Citations
145	The stabilizability of integro-differential systems with two distributed delays. Mathematical and Computer Modelling, 1995, 21, 85-94.	2.0	12
146	Robust adaptive stabilization of time-invariant first-order hybrid systems with covariance resetting. International Journal of Non-Linear Mechanics, 1998, 33, 47-57.	2.6	12
147	On the intrinsic limiting zeros as the sampling period tends to zero. IEEE Transactions on Circuits and Systems Part 1: Regular Papers, 2001, 48, 898-900.	0.1	12
148	Decentralized stabilization of networked complex composite systems with nonlinear perturbations. , 2009, , .		12
149	Fixed point-type results for a class of extended cyclic self-mappings under three general weak contractive conditions of rational type. Fixed Point Theory and Applications, 2011, 2011, .	1.1	12
150	On a cyclic Jungck modified TS-iterative procedure with application examples. Applied Mathematics and Computation, 2014, 233, 383-397.	2.2	12
151	Analytical Solution for Differential and Nonlinear Integral Equations via <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"> <msub> <mrow> <mi>F</mi> </mrow> <mrow> <msub> <mrow> <mi>Ï—</mi> </mrow> <mrow>. Journal of Function Spaces, 2021, 2021, 1-13.	0.9	12
152	A Note on the GÃ³rnicki-Proinov Type Contraction. Journal of Function Spaces, 2021, 2021, 1-8.	0.9	12
153	On the Equilibrium Points, Boundedness and Positivity of a Sveirs Epidemic Model under Constant Regular Constrained Vaccination. Informatica, 2011, 22, 339-370.	2.7	12
154	Nonperiodic sampling and model matching. Electronics Letters, 1982, 18, 311.	1.0	11
155	Discrete multivariable adaptive control. International Journal of Control, 1985, 42, 1071-1097.	1.9	11
156	A stable multimodel scheme control for the regulation of the transient behavior of a tunnel-diode trigger circuit. ISA Transactions, 2007, 46, 313-326.	5.7	11
157	Stability Results of a Class of Hybrid Systems under Switched Continuous-Time and Discrete-Time Control. Discrete Dynamics in Nature and Society, 2009, 2009, 1-28.	0.9	11
158	On vaccination control tools for a general SEIR-epidemic model. , 2010, , .		11
159	Sliding mode robust control of SEIR epidemic models. , 2013, , .		11
160	Decentralized stabilization of symmetric systems with delayed observer-based feedback. , 2013, , .		11
161	The Sugeno fuzzy integral of log-convex functions. Journal of Inequalities and Applications, 2015, 2015, .	1.1	11
162	Generalized Î±-nonexpansive mappings in Banach spaces. Fixed Point Theory and Applications, 2016, 2017, .	1.1	11

#	Article	IF	Citations
163	Optimal coincidence point results in partially ordered non-Archimedean fuzzy metric spaces. Fixed Point Theory and Applications, 2016, 2016, .	1.1	11
164	On Optimal Fuzzy Best Proximity Coincidence Points of Proximal Contractions Involving Cyclic Mappings in Non-Archimedean Fuzzy Metric Spaces. Mathematics, 2017, 5, 22.	2.2	11
165	Positive solutions of fractional integral equations by the technique of measure of noncompactness. Journal of Inequalities and Applications, 2017, 2017, 225.	1.1	11
166	Hermite-Hadamard-Fejér Inequality Related to Generalized Convex Functions via Fractional Integrals. Journal of Mathematics, 2018, 2018, 1-10.	1.0	11
167	Some fixed point theorems for mappings satisfying rational inequality in modular metric spaces with applications. Heliyon, 2020, 6, e04785.	3.2	11
168	Radu–Miheţ Method for the Existence, Uniqueness, and Approximation of the Ï̂-Hilfer Fractional Equations by Matrix-Valued Fuzzy Controllers. Axioms, 2021, 10, 63.	1.9	11
169	Highlighting the compound risk of COVID-19 and environmental pollutants using geospatial technology. Scientific Reports, 2021, 11, 8363.	3.3	11
170	Fixed Point Theorems for Nonexpansive Type Mappings in Banach Spaces. Symmetry, 2021, 13, 585.	2.2	11
171	Complementary Airflow Control of Oscillating Water Columns for Floating Offshore Wind Turbine Stabilization. Mathematics, 2021, 9, 1364.	2.2	11
172	Energy balances in dynamic systems in the presence of unmodelled dynamics by using specifications in the frequency domain. IEE Proceedings D: Control Theory and Applications, 1990, 137, 41.	0.4	11
173	On Impulsive Time-Varying Systems with Unbounded Time- Varying Point Delays: Stability and Compactness of the Relevant Operators Mapping the Inupt Space into the State and Output Spaces. Rocky Mountain Journal of Mathematics, 2007, 37, .	0.4	11
174	Synthesis of controllers for arbitrary pole placement in discrete plants including unstable zeros with extensions to adaptive control. Journal of the Franklin Institute, 1998, 335, 471-502.	3.4	10
175	Robust direct adaptive control for a class of systems with delays. IMA Journal of Mathematical Control and Information, 1998, 15, 25-52.	1.7	10
176	Absolute stability of feedback systems independent of internal point delays. IET Control Theory and Applications, 2005, 152, 567-574.	1.7	10
177	ARTIFICIAL INTELLIGENCE AND GRAPH THEORY TOOLS FOR DESCRIBING SWITCHED LINEAR CONTROL SYSTEMS. Applied Artificial Intelligence, 2006, 20, 703-741.	3.2	10
178	Robust stabilization of a class of polytopic linear time-varying continuous systems under point delays and saturating controls. Applied Mathematics and Computation, 2006, 181, 73-83.	2.2	10
179	On the Properties of Reachability, Observability, Controllability, and Constructibility of Discrete-Time Positive Time-Invariant Linear Systems with Aperiodic Choice of the Sampling Instants. Discrete Dynamics in Nature and Society, 2007, 2007, 1-23.	0.9	10
180	Stability criteria for linear time-invariant systems with point delays based on one-dimensional Routh–Hurwitz tests. Applied Mathematics and Computation, 2007, 187, 1199-1207.	2.2	10

#	Article	IF	Citations
181	Robust stability analysis and dynamic gain-scheduled controller design for point time-delay systems with parametrical uncertainties. Communications in Nonlinear Science and Numerical Simulation, 2008, 13, 1131-1156.	3.3	10
182	Decentralized stabilization of complex systems with delayed feedback. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 31-36.	0.4	10
183	Strong Convergence of a System of Generalized Mixed Equilibrium Problem, Split Variational Inclusion Problem and Fixed Point Problem in Banach Spaces. Symmetry, 2019, 11, 722.	2.2	10
184	Extended TOPSIS Method for Supplier Selection under Picture Hesitant Fuzzy Environment Using Linguistic Variables. Journal of Mathematics, 2021, 2021, 1-28.	1.0	10
185	Multirate digital adaptive control. Computers and Mathematics With Applications, 1985, 11, 1193-1210.	2.7	9
186	Application of numerical methods to the acceleration of the convergence of the adaptive control algorithms. Computers and Mathematics With Applications, 1986, 12, 1049-1056.	2.7	9
187	Relationships between positive realness of continuous transfer functions and their digital counterparts. Electronics Letters, 1999, 35, 1298.	1.0	9
188	Input–output based pole-placement controller for a class of time-delay systems. IET Control Theory and Applications, 2002, 149, 323-330.	1.7	9
189	On the sufficiently small sampling period for the convenient tuning of fractional-order hold circuits. IET Control Theory and Applications, 2003, 150, 183-188.	1.7	9
190	Parameter dependent Lyapunov functions for robust stability of time-varying linear systems under point delays. Applied Mathematics and Computation, 2006, 179, 612-621.	2.2	9
191	A simple vaccination control strategy for the SEIR epidemic model. , 2010, , .		9
192	Sensor control for an Oscillating Water Column plant. , 2013, , .		9
193	Identification and control of delayed SISO systems through pattern search methods. Journal of the Franklin Institute, 2013, 350, 3128-3148.	3.4	9
194	Estimation type results related to Fejér inequality with applications. Journal of Inequalities and Applications, 2018, 2018, 85.	1.1	9
195	A switched multicontroller for an SEIADR epidemic model with monitored equilibrium points and supervised transients and vaccination costs. Advances in Difference Equations, 2018, 2018, .	3.5	9
196	On the Design of Hyperstable Feedback Controllers for a Class of Parameterized Nonlinearities. Two Application Examples for Controlling Epidemic Models. International Journal of Environmental Research and Public Health, 2019, 16, 2689.	2.6	9
197	Some New Observations and Results for Convex Contractions of Istratescu's Type. Symmetry, 2019, 11, 1457.	2.2	9
198	On an Sir Epidemic Model for the COVID-19 Pandemic and the Logistic Equation. Discrete Dynamics in Nature and Society, 2020, 2020, 1-17.	0.9	9

#	Article	IF	Citations
199	Contractive Inequalities for Some Asymptotically Regular Set-Valued Mappings and Their Fixed Points. Symmetry, 2020, 12, 411.	2.2	9
200	On the Use of Entropy Issues to Evaluate and Control the Transients in Some Epidemic Models. Entropy, 2020, 22, 534.	2.2	9
201	Some New Results on Coincidence Points for Multivalued Suzuki-Type Mappings in Fairly Complete Spaces. Computation, 2020, 8, 17.	2.0	9
202	On a Discrete SEIR Epidemic Model with Exposed Infectivity, Feedback Vaccination and Partial Delayed Re-Susceptibility. Mathematics, 2021, 9, 520.	2.2	9
203	A Study on COVID-19 Incidence in Europe through Two SEIR Epidemic Models Which Consider Mixed Contagions from Asymptomatic and Symptomatic Individuals. Applied Sciences (Switzerland), 2021, 11, 6266.	2.5	9
204	Stability of Non-Neutral and Neutral Dynamic Switched Systems Subject to Internal Delays. American Journal of Applied Sciences, 2005, 2, 1481-1490.	0.2	9
205	Guaranteed absolute stability in the presence of unmodelled dynamics. International Journal of Systems Science, 1988, 19, 77-96.	5.5	8
206	Stable adaptive control for not-necessarily stable discrete linear plants with bounded non-linear inputs. International Journal of Control, 1991, 53, 335-368.	1.9	8
207	An approach to adaptive neural control of robot manipulators. International Journal of Systems Science, 1996, 27, 1143-1152.	5.5	8
208	Robust impedance control of robotic manipulators. , 2004, , .		8
209	Stability results for two classes of linear timeâ€delay and hybrid systems. Engineering Computations, 2004, 21, 718-735.	1.4	8
210	Robust stable pole-placement adaptive control of linear systems with multiestimation. Applied Mathematics and Computation, 2006, 172, 1145-1174.	2.2	8
211	About Optimal Fractional Hold Circuits for Inter- sample Output Reconstruction in Sampled-data Systems. Sensors, 2007, 7, 3146-3155.	3.8	8
212	Some Combined Relations between Contractive Mappings, Kannan Mappings, Reasonable Expansive Mappings, and "Equation missing" <!-- No EquationSource Format="TEX", only image -->-Stability. Fixed Point Theory and Applications, 2009, 2009, .	1.1	8
213	On the Characterization of Hankel and Toeplitz Operators Describing Switched Linear Dynamic Systems with Point Delays. Abstract and Applied Analysis, 2009, 2009, 1-34.	0.7	8
214	On the Reachability and Controllability of Positive Linear Time-Invariant Dynamic Systems with Internal and External Incommensurate Point Delays. Rocky Mountain Journal of Mathematics, 2010, 40, .	0.4	8
215	Best Proximity Points of Generalized Semicyclic Impulsive Self-Mappings: Applications to Impulsive Differential and Difference Equations. Abstract and Applied Analysis, 2013, 2013, 1-16.	0.7	8
216	Observer design for SEIR discrete-time epidemic models. , 2014, , .		8

#	Article	IF	Citations
217	Fixed Point of Almost Contraction in b-Metric Spaces. Journal of Mathematics, 2020, 2020, 1-6.	1.0	8
218	A General Inertial Projection-Type Algorithm for Solving Equilibrium Problem in Hilbert Spaces with Applications in Fixed-Point Problems. Axioms, 2020, 9, 101.	1.9	8
219	On Fixed Point Results in Controlled Metric Spaces. Journal of Function Spaces, 2020, 2020, 1-7.	0.9	8
220	Fixed Points of Eventually Î"-Restrictive and Î"(Îµ)-Restrictive Set-Valued Maps in Metric Spaces. Symmetry, 2020, 12, 127.	2.2	8
221	Existence of Solutions for a System of Integral Equations Using a Generalization of Darboâ€™s Fixed Point Theorem. Mathematics, 2020, 8, 492.	2.2	8
222	Stability Analysis and Optimal Control of a Fractional Order Synthetic Drugs Transmission Model. Mathematics, 2021, 9, 703.	2.2	8
223	Study of HIV Disease and Its Association with Immune Cells under Nonsingular and Nonlocal Fractal-Fractional Operator. Complexity, 2021, 2021, 1-12.	1.6	8
224	Model-based ensembles: Lessons learned from retrospective analysis of COVID-19 infection forecasts across 10 countries. Science of the Total Environment, 2022, 806, 150639.	8.0	8
225	Impact of Fear and Habitat Complexity in a Predator-Prey System with Two Different Shaped Functional Responses: A Comparative Study. Discrete Dynamics in Nature and Society, 2021, 2021, 1-22.	0.9	8
226	A Fractional Ordered COVID-19 Model Incorporating Comorbidity and Vaccination. Mathematics, 2021, 9, 2806.	2.2	8
227	A model reference adaptive control system for discrete multivariable bilinear systems with interconnected subsystems. IEE Proceedings D: Control Theory and Applications, 1986, 133, 165.	0.4	7
228	Fundamental properties of linear control systems with after-effectâ€”II. Mathematical and Computer Modelling, 1988, 10, 491-502.	2.0	7
229	Asymptotic hyperstability under unstructured and structured modeling deviations from the linear behavior. Nonlinear Analysis: Real World Applications, 2006, 7, 248-264.	1.7	7
230	A Tunnel-diode Trigger Circuit Using a Regulation Multimodel Scheme. , 2006, , .		7
231	Adaptive control of linear singular time-invariant single-input single-output systems with external point delay. Applied Mathematics and Computation, 2008, 203, 319-332.	2.2	7
232	Stable Iteration Procedures in Metric Spaces which Generalize a Picard-Type Iteration. Fixed Point Theory and Applications, 2010, 2010, 953091.	1.1	7
233	Observer-Based Vaccination Strategy for a True Mass Action SEIR Epidemic Model with Potential Estimation of All the Populations. Discrete Dynamics in Nature and Society, 2011, 2011, 1-19.	0.9	7
234	On Best Proximity Point Theorems and Fixed Point Theorems for -Cyclic Hybrid Self-Mappings in Banach Spaces. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.7	7

#	Article	IF	Citations
235	Pata contractions and coupled type fixed points. Fixed Point Theory and Applications, 2014, 2014, 130.	1.1	7
236	Results on proximal and generalized weak proximal contractions including the case of iteration-dependent range sets. Fixed Point Theory and Applications, 2014, 2014, .	1.1	7
237	On contractive cyclic fuzzy maps in metric spaces and some related results on fuzzy best proximity points and fuzzy fixed points. Fixed Point Theory and Applications, 2015, 2015, .	1.1	7
238	Some Results on Best Proximity Points of Cyclic Contractions in Probabilistic Metric Spaces. Journal of Function Spaces, 2015, 2015, 1-11.	0.9	7
239	Common Fixed Points of Generalized Rational Type Cocyclic Mappings in Multiplicative Metric Spaces. Discrete Dynamics in Nature and Society, 2015, 2015, 1-10.	0.9	7
240	Generalized dynamic process for an extended multi-valued F-contraction in metric-like spaces with applications. AEJ - Alexandria Engineering Journal, 2020, 59, 3817-3825.	6.4	7
241	Stability of Unbounded Differential Equations in Menger k-Normed Spaces: A Fixed Point Technique. Mathematics, 2020, 8, 400.	2.2	7
242	New Fixed Point Results via a Graph Structure. Mathematics, 2021, 9, 1013.	2.2	7
243	On a generalized SVEIR epidemic model under regular and adaptive impulsive vaccination. Nonlinear Analysis: Modelling and Control, 2014, 19, 83-108.	1.6	7
244	Improvement and generalization of some results related to the class of harmonically convex functions and applications. Journal of Mathematics and Computer Science, 2020, 22, 282-294.	1.0	7
245	Nonlinear oscillations in nonperiodic sampling systems. Electronics Letters, 1984, 20, 816.	1.0	6
246	Design of a discrete robust linear feedback controller with non-linear saturating actuator. International Journal of Systems Science, 1989, 20, 495-521.	5.5	6
247	Relations between the stabilization properties of two classes of hereditary linear systems with commensurate delays. International Journal of Systems Science, 1992, 23, 1667-1691.	5.5	6
248	Pole-placement controllers for linear systems with point delays. IMA Journal of Mathematical Control and Information, 1996, 13, 223-249.	1.7	6
249	Adaptive controller for continuous systems with single internal and external delays. Journal of Dynamical and Control Systems, 1996, 6, 387-403.	0.4	6
250	Sufficient conditions for Lyapunov's global stability of time-varying hybrid linear systems. International Journal of Control, 1999, 72, 107-114.	1.9	6
251	Adaptive stabilization of first-order systems using estimates modification based on a Sylvester determinant test. Computers and Mathematics With Applications, 1999, 37, 51-62.	2.7	6
252	Intelligent Control of Discrete Linear Systems Based on a Supervised Adaptive Multiestimation Scheme. Journal of Intelligent and Robotic Systems: Theory and Applications, 2004, 40, 359-411.	3.4	6

#	ARTICLE	IF	CITATIONS
253	Adaptive control of time-invariant systems with discrete delays subject to multiestimation. Discrete Dynamics in Nature and Society, 2006, 2006, 1-27.	0.9	6
254	On the excitability of a class of positive continuous time-delay systems. Journal of the Franklin Institute, 2009, 346, 705-729.	3.4	6
255	Some Fixed Point Properties of Self-Maps Constructed by Switched Sets of Primary Self-Maps on Normed Linear Spaces. Fixed Point Theory and Applications, 2010, 2010, .	1.1	6
256	Some Results on Fixed and Best Proximity Points of Multivalued Cyclic Self-Mappings with a Partial Order. Abstract and Applied Analysis, 2013, 2013, 1-11.	0.7	6
257	Best proximity and fixed point results for cyclic multivalued mappings under a generalized contractive condition. Fixed Point Theory and Applications, 2013, 2013, .	1.1	6
258	A vaccination strategy based on linearization control techniques for fighting against epidemic diseases propagation. Advances in Difference Equations, 2013, 2013, .	3.5	6
259	Properties of convergence of a class of iterative processes generated by sequences of self-mappings with applications to switched dynamic systems. Journal of Inequalities and Applications, 2014, 2014, .	1.1	6
260	Switched impulsive control of the endocrine disruptor diethylstilbestrol singular model. AIP Conference Proceedings, 2014, , .	0.4	6
261	On Fixed and Best Proximity Points of Cyclic C-contractions in Probabilistic Complete Metric and Banach Spaces. Bulletin of the Malaysian Mathematical Sciences Society, 2017, 40, 1321-1340.	0.9	6
262	Parametrical Non-Complex Tests to Evaluate Partial Decentralized Linear-Output Feedback Control Stabilization Conditions from Their Centralized Stabilization Counterparts. Applied Sciences (Switzerland), 2019, 9, 1739.	2.5	6
263	Optimal Approximate Solution of Coincidence Point Equations in Fuzzy Metric Spaces. Mathematics, 2019, 7, 327.	2.2	6
264	Application to Coupled Fixed-Point Theorems on Complex Partial b-Metric Space. Journal of Mathematics, 2020, 2020, 1-11.	1.0	6
265	On conformable fractional Legendre polynomials and their convergence properties with applications. AEJ - Alexandria Engineering Journal, 2020, 59, 5231-5245.	6.4	6
266	Fixed-Point Results for Generalized α -Admissible Hardy-Rogers' Contractions in Cone b 2 -Metric Spaces over Banach's Algebras with Application. Advances in Mathematical Physics, 2020, 2020, 1-12.	0.8	6
267	A Modelization of the Propagation of COVID-19 in Regions of Spain and Italy with Evaluation of the Transmission Rates Related to the Intervention Measures. Biology, 2021, 10, 121.	2.8	6
268	Fixed point theorems in modular G-metric spaces. Journal of Inequalities and Applications, 2021, 2021, .	1.1	6
269	Numerical simulation of the coupled viscous Burgers equation using the Hermite formula and cubic B-spline basis functions. Physica Scripta, 2020, 95, 115216.	2.5	6
270	Hyers–Ulam stability of functional inequalities: a fixed point approach. Journal of Inequalities and Applications, 2020, 2020, .	1.1	6

#	Article	IF	Citations
271	Hermite-Hadamard like inequalities for fractional integral operator via convexity and quasi-convexity with their applications. AIMS Mathematics, 2022, 7, 3418-3439.	1.6	6
272	Approximation of the Solution of Delay Fractional Differential Equation Using AA-Iterative Scheme. Mathematics, 2022, 10, 273.	2.2	6
273	On the use of adaptive sampling in hybrid adaptive error models. Proceedings of the IEEE, 1984, 72, 986-989.	21.3	5
274	Modified adaptive controllers for improving the transients in adaptive control. CAD Computer Aided Design, 1985, 17, 9-14.	2.7	5
275	On the derivation and analysis of a non-linear model for describing a class of adaptive sampling laws. International Journal of Control, 1985, 42, 1347-1368.	1.9	5
276	Coefficient assignment for generalized decentralized linear systems. International Journal of Systems Science, 1991, 22, 885-903.	5.5	5
277	On the stabilizability, controllability and observability of linear hereditary systems with distributed commensurate delays. International Journal of Systems Science, 1993, 24, 33-52.	5.5	5
278	Adaptive control of manipulators with supervision of the sampling rate and free-parameters of the adaptation algorithm. , 1999, , .		5
279	Title is missing!. Journal of Dynamical and Control Systems, 2000, 10, 5-31.	0.4	5
280	Approximate models to describe real sampling and hold processes based on multirate sampling techniques. , 2000, , .		5
281	Algebraic Properties and Design of Sampling Rates in Hybrid Linear Systems Under Multirate Sampling. Acta Applicandae Mathematicae, 2002, 72, 199-245.	1.0	5
282	Stability results for point time-delay systems obtained via rouche's theorem. Applicable Analysis, 2004, 83, 157-183.	1.3	5
283	Adaptive control of single-input single-output hybrid systems possessing interacting discrete- and continuous-time dynamics. Discrete Dynamics in Nature and Society, 2005, 2005, 299-329.	0.9	5
284	On the adaptive control of a class of SISO dynamic hybrid systems. Applied Numerical Mathematics, 2006, 56, 618-647.	2.1	5
285	Discrete-time adaptive control of milling forces using fractional order holds by on-line adjustment of the correcting gain. Control Applications (CCA), Proceedings of the IEEE International Conference on, 2007, , .	0.0	5
286	MULTIMODEL DISCRETE CONTROL WITH ONLINE UPDATING OF THE FRACTIONAL ORDER HOLD GAINS. Cybernetics and Systems, 2007, 38, 249-274.	2.5	5
287	About the properties of excitability and transparency in positive systems with point delays. Applied Mathematical Modelling, 2008, 32, 40-60.	4.2	5
288	On Minimal Realizations and Minimal Partial Realizations of Linear Time-Invariant Systems Subject to Point Incommensurate Delays. Mathematical Problems in Engineering, 2008, 2008, 1-19.	1.1	5

#	ARTICLE	IF	CITATIONS
289	A robust control of double-feed induction generator for wind power generation. , 2009, , .		5
290	Global Stability of Polytopic Linear Time-Varying Dynamic Systems under Time-Varying Point Delays and Impulsive Controls. Mathematical Problems in Engineering, 2010, 2010, 1-33.	1.1	5
291	On a General Contractive Condition for Cyclic Self-Mappings. Journal of Applied Mathematics, 2011, 2011, 1-17.	0.9	5
292	Fixed and Best Proximity Points of Cyclic Jointly Accretive and Contractive Self-Mappings. Journal of Applied Mathematics, 2012, 2012, 1-29.	0.9	5
293	Asymptotically non-expansive self-maps and global stability with ultimate boundedness of dynamic systems. Applied Mathematics and Computation, 2013, 219, 10655-10667.	2.2	5
294	Analysis of discrete time schemes for milling forces control under fractional order holds. International Journal of Precision Engineering and Manufacturing, 2013, 14, 735-744.	2.2	5
295	A time-varying SIS epidemic model with incidence rate depending on the susceptible and infective populations with eventual impulsive effects. Applied Mathematics and Computation, 2013, 219, 5516-5536.	2.2	5
296	A feedback vaccination law for an SIR epidemic model: A case study. , 2016, , .		5
297	Modeling of Oscillating Water Column wave energy systems. , 2016, , .		5
298	On finite-time consensus objectives in time-varying interconnected discrete linear dynamic systems under internal and external delays. Advances in Mechanical Engineering, 2018, 10, 168781401878484.	1.6	5
299	Split Variational Inclusion Problem and Fixed Point Problem for a Class of Multivalued Mappings in CAT(0) Spaces. Mathematics, 2019, 7, 749.	2.2	5
300	Hermite–Hadamard's trapezoid and mid-point type inequalities on a disk. Journal of Inequalities and Applications, 2019, 2019, .	1.1	5
301	Some New Results on a Three-Step Iteration Process. Axioms, 2020, 9, 110.	1.9	5
302	Some New Fuzzy Fixed Point Results with Applications. Mathematics, 2020, 8, 995.	2.2	5
303	w-b-Cone Distance and Its Related Results: A Survey. Symmetry, 2020, 12, 171.	2.2	5
304	Solutions of Integral Equations via Fixed-Point Results on Orthogonal Gauge Structure. Mathematical Problems in Engineering, 2021, 2021, 1-11.	1.1	5
305	On a new SEIRDE$_o$I$_o$ epidemic model eventually initiated from outside with delayed re-susceptibility and vaccination and treatment feedback controls. Physica Scripta, 2021, 96, 095002.	2.5	5
306	Some New Results for Jaggi-W-Contraction-Type Mappings on b-Metric-like Spaces. Mathematics, 2021, 9, 1921.	2.2	5

#	Article	IF	Citations
307	Exciting Fixed Point Results under a New Control Function with Supportive Application in Fuzzy Cone Metric Spaces. Mathematics, 2021, 9, 2267.	2.2	5
308	On pairs of fuzzy dominated mappings and applications. Advances in Difference Equations, 2021, 2021, .	3.5	5
309	Synthesis of controllers for arbitrary pole placement in discrete plants including unstable zeros with extensions to adaptive control. Journal of the Franklin Institute, 1998, 355, 471-502.	3.4	5
310	Multivalued Fixed Point Results for Two Families of Mappings in Modular-Like Metric Spaces with Applications. Complexity, 2020, 2020, 1-10.	1.6	5
311	Representations of Multiâ€Model Based Controllers by Using Artificial Intelligence Tools. Informatica, 2004, 15, 337-362.	2.7	5
312	On Weighted Simpsonâ€™s  38 Rule. Symmetry, 2021, 13, 1933.	2.2	5
313	e-Distance in Menger PGM Spaces with an Application. Axioms, 2021, 10, 3.	1.9	5
314	An SIRS Epidemic Model Supervised by a Control System for Vaccination and Treatment Actions Which Involve First-Order Dynamics and Vaccination of Newborns. Mathematics, 2022, 10, 36.	2.2	5
315	Model Matching with Improved Transmission of Measuring Errors. IEEE Transactions on Industrial Electronics, 1984, IE-31, 3-8.	7.9	4
316	A discrete stable robust MRAC design with an extra adaptation parameter. Computers and Mathematics With Applications, 1987, 14, 429-435.	2.7	4
317	A robust indirect discrete adaptive-control approach based on passivity results for nonlinear systems. Computers and Mathematics With Applications, 1988, 15, 389-403.	2.7	4
318	Adaptive control for a d.c. motor controlled by a group of amplidynes using bilinear models. International Journal of Systems Science, 1988, 19, 1245-1280.	5.5	4
319	State Feedback Sliding Mode Control of a Class of Uncertain Time Delay systems. , 1992, , .		4
320	Sliding mode control of a class of uncertain coupled systems: application to base isolated structures. , 0, , .		4
321	On the controller synthesis for linear hybrid systems. IMA Journal of Mathematical Control and Information, 2001, 18, 503-529.	1.7	4
322	Fractional hold circuits versus positive realness of discrete transfer functions. Discrete Dynamics in Nature and Society, 2005, 2005, 373-378.	0.9	4
323	On a root locus-based analysis of the limiting zeros of plants of nominal order at most two under FROH-discretization. , 0, , .		4
324	Adaptive Control for Stabilizing Nonnecessarily Inversely Stable Plants by Using Multiple Estimation Models with Multirate Input and Fractional-Order Holds. , 2006, , .		4

#	Article	IF	Citations
325	A multiestimation-based scheme for modelling single-input–single-output discrete adaptive control systems. Applied Mathematical Modelling, 2006, 30, 765-798.	4.2	4
326	Intelligent adaptive control of forces in milling processes. , 2007, , .		4
327	Oscillatory Behavior in Linear Difference Equations under Unmodeled Dynamics and Parametrical Errors. Mathematical Problems in Engineering, 2007, 2007, 1-18.	1.1	4
328	ON THE CONTROLLER SYNTHESIS FOR LINEAR HYBRID SYSTEMS. Asian Journal of Control, 2008, 1, 88-105.	3.0	4
329	On the Necessary and Sufficient Condition for a Set of Matrices to Commute and Some Further Linked Results. Mathematical Problems in Engineering, 2009, 2009, 1-24.	1.1	4
330	Stability and Convergence Results Based on Fixed Point Theory for a Generalized Viscosity Iterative Scheme. Fixed Point Theory and Applications, 2009, 2009, 314581.	1.1	4
331	Asymptotic Comparison of the Solutions of Linear Time-Delay Systems with Point and Distributed Lags with Those of Their Limiting Equations. Abstract and Applied Analysis, 2009, 2009, 1-37.	0.7	4
332	Digital inverse model control using Generalised holds with extensions to the adaptive case. International Journal of Control, Automation and Systems, 2010, 8, 707-719.	2.7	4
333	Stability and Limit Oscillations of a Control Event-Based Sampling Criterion. Journal of Applied Mathematics, 2012, 2012, 1-25.	0.9	4
334	Stability of Switched Feedback Time-Varying Dynamic Systems Based on the Properties of the Gap Metric for Operators. Abstract and Applied Analysis, 2012, 2012, 1-17.	0.7	4
335	Common Fixed Points of Generalized Cocyclic Mappings in Complex Valued Metric Spaces. Discrete Dynamics in Nature and Society, 2015, 2015, 1-11.	0.9	4
336	An approach version of fuzzy metric spaces including an ad hoc fixed point theorem. Fixed Point Theory and Applications, 2015, 2015, .	1.1	4
337	Generalized Pattern Search Methods for control of stable, unstable and integrating systems with unknown delay under step input. Mathematics and Computers in Simulation, 2015, 115, 37-48.	4.4	4
338	On the global stability of an iterative scheme in a probabilistic Menger space. Journal of Inequalities and Applications, 2015, 2015, .	1.1	4
339	On Vaccination Strategies for a SISV Epidemic Model Guaranteeing the Nonexistence of Endemic Solutions. Discrete Dynamics in Nature and Society, 2018, 2018, 1-20.	0.9	4
340	Some new approaches to modular and fuzzy metric and related best proximity results. Fuzzy Sets and Systems, 2020, 390, 138-159.	2.7	4
341	On a Controlled Se(Is)(Ih)(Iicu)AR Epidemic Model with Output Controllability Issues to Satisfy Hospital Constraints on Hospitalized Patients. Algorithms, 2020, 13, 322.	2.1	4
342	On the Entropy of Events under Eventually Global Inflated or Deflated Probability Constraints. Application to the Supervision of Epidemic Models under Vaccination Controls. Entropy, 2020, 22, 284.	2.2	4

#	Article	IF	Citations
343	Applying Fixed Point Techniques to Stability Problems in Intuitionistic Fuzzy Banach Spaces. Mathematics, 2020, 8, 974.	2.2	4
344	Relation-Theoretic Fixed Point Theorems for Generalized Weakly Contractive Mappings. Symmetry, 2020, 12, 29.	2.2	4
345	On a Common Jungck Type Fixed Point Result in Extended Rectangular b-Metric Spaces. Axioms, 2020, 9, 4.	1.9	4
346	About Partial Reachability Issues in an SEIR Epidemic Model and Related Infectious Disease Tracking in Finite Time under Vaccination and Treatment Controls. Discrete Dynamics in Nature and Society, 2021, 2021, 1-21.	0.9	4
347	New contributions for tripled fixed point methodologies via a generalized variational principle with applications. AEJ - Alexandria Engineering Journal, 2021, 61, 2687-2687.	6.4	4
348	A new efficient technique for solving modified Chua's circuit model with a new fractional operator. Advances in Difference Equations, 2021, 2021, .	3.5	4
349	Measure of noncompactness and a generalized Darbo's fixed point theorem and its applications to a system of integral equations. Advances in Difference Equations, 2020, 2020, .	3.5	4
350	Qualitative analysis of a discrete-time phytoplankton–zooplankton model with Holling type-II response and toxicity. Advances in Difference Equations, 2021, 2021, 443.	3.5	4
351	Absolute Stability of Single-Input Single-Output Systems with Constant Internal Point Time Delays. Informatica, 2003, 14, 357-374.	2.7	4
352	Stabilization of Continuous-Time Adaptive Control Systems with Possible Input Saturation through a Controllable Modified Estimation Model. Nonlinear Analysis: Modelling and Control, 2004, 9, 3-37.	1.6	4
353	Localized modes in time-fractional modified coupled Korteweg-de Vries equation with singular and non-singular kernels. AIMS Mathematics, 2022, 7, 1580-1602.	1.6	4
354	A simple method to improve the transients in adaptive systems. Proceedings of the IEEE, 1984, 72, 131-134.	21.3	3
355	Optimal prediction and control in the presence of unmodelled dynamics. International Journal of Systems Science, 1988, 19, 391-398.	5.5	3
356	A stable MRAC design for discrete plants with unmodelled dynamics. Mathematical and Computer Modelling, 1989, 12, 139-151.	2.0	3
357	Use of Gronwall's Lemma for robust compensation of time-varying linear systems via synthesis of augmented exciting signals. International Journal of Systems Science, 1990, 21, 2317-2335.	5.5	3
358	New results in stability of a class of hereditary linear systems. International Journal of Systems Science, 1992, 23, 915-933.	5.5	3
359	Pole-placement in discrete systems by using single and multirate sampling. Journal of the Franklin Institute, 1996, 333, 721-746.	3.4	3
360	On the hyperstability of a class of hybrid systems. International Journal of Systems Science, 1997, 28, 925-934.	5.5	3

#	Article	IF	Citations
361	A new adaptive control scheme with arbitrary nonlinear inputs. International Journal of Systems Science, 1998, 29, 407-417.	5.5	3
362	Discretized models and use of multirate sampling for finite spectrum assignment in linear systems with commensurate time delays. Nonlinear Analysis: Theory, Methods & Applications, 1999, 38, 193-228.	1.1	3
363	Preserving positive realness through discretization. , 2000, , .		3
364	Stability tests for two common classes of linear time-delay and hybrid systems. , 2000, , .		3
365	A supervised multiestimation scheme for discrete adaptive control. , 0, , .		3
366	Title is missing!. Nonlinear Dynamics, 2002, 30, 193-204.	5.2	3
367	Adaptive stabilization of non-necessarily inversely stable first-order systems by using estimates modification based on testing the Sylvester determinant. Applied Mathematics and Computation, 2003, 141, 261-280.	2.2	3
368	Stability and assignment of spectrum in systems with discrete time lags. Discrete Dynamics in Nature and Society, 2006, 2006, 1-8.	0.9	3
369	Adaptive control for stabilizing possibly inversely unstable continuous-time plants by using multirate input and fractional-order holds. , 2006, , .		3
370	About K-Positivity Properties of Time-Invariant Linear Systems Subject to Point Delays. Journal of Inequalities and Applications, 2007, 2007, 1-29.	1.1	3
371	Robust Adaptive Stabilization of Linear Time-Invariant Dynamic Systems by Using Fractional-Order Holds and Multirate Sampling Controls. Discrete Dynamics in Nature and Society, 2010, 2010, 1-27.	0.9	3
372	On Chebyshev's Systems and Non-Uniform Sampling Related to Caputo Fractional Dynamic Time-Invariant Systems. Discrete Dynamics in Nature and Society, 2010, 2010, 1-24.	0.9	3
373	Linear models for plasma current control in tokamak reactors. , 2010, , .		3
374	About the Stabilization of a Nonlinear Perturbed Difference Equation. Discrete Dynamics in Nature and Society, 2012, 2012, 1-19.	0.9	3
375	Common fixed points and best proximity points of two cyclic self-mappings. Fixed Point Theory and Applications, 2012, 2012, 136.	1.1	3
376	N-fixed point theorems for nonlinear contractions in partially ordered metric spaces. Fixed Point Theory and Applications, 2013, 2013, .	1.1	3
377	Identification and control of delayed unstable and integrative LTI MIMO systems using pattern search methods. Advances in Difference Equations, 2013, 2013, .	3.5	3
378	On Nonnegative Solutions of Fractionalq-Linear Time-Varying Dynamic Systems with Delayed Dynamics. Abstract and Applied Analysis, 2014, 2014, 1-19.	0.7	3

#	ARTICLE	IF	CITATIONS
379	Adaptive control of SEIR discrete-time epidemic models. , 2014, , .		3
380	Coincidence and common fixed point theorems for Suzuki type hybrid contractions and applications. Fixed Point Theory and Applications, 2014, 2014, 147.	1.1	3
381	An equivalent condition to the Jensen inequality for the generalized Sugeno integral. Journal of Inequalities and Applications, 2017, 2017, 285.	1.1	3
382	Best Proximity Point Results in Non-Archimedean Modular Metric Space. Mathematics, 2017, 5, 23.	2.2	3
383	A Supervised Multi-control for Monitoring the Antiviral Treatment Strategy for an SEIADR Epidemic Model. , 2018, , .		3
384	A New Fixed Point Theorem and a New Generalized Hyers-Ulam-Rassias Stability in Incomplete Normed Spaces. Mathematics, 2019, 7, 1117.	2.2	3
385	Approximating Fixed Points of Reichâ€"Suzuki Type Nonexpansive Mappings in Hyperbolic Spaces. Journal of Mathematics, 2020, 2020, 1-6.	1.0	3
386	Approximating Stationary Points of Multivalued Generalized Nonexpansive Mappings in Metric Spaces. Advances in Mathematical Physics, 2020, 2020, 1-6.	0.8	3
387	On Some New Multivalued Results in the Metric Spaces of Perovâ€™s Type. Mathematics, 2020, 8, 438.	2.2	3
388	On Best Approximations for Set-Valued Mappings in    G   -convex Spaces. Mathematics, 2020, 8, 347.	2.2	3
389	Approximation of Fixed Points of C*-Algebra-Multi-Valued Contractive Mappings by the Mann and Ishikawa Processes in Convex C*-Algebra-Valued Metric Spaces. Mathematics, 2020, 8, 392.	2.2	3
390	Fixed Point Results under Generalized c-Distance in Cone b-Metric Spaces Over Banach Algebras. Axioms, 2020, 9, 31.	1.9	3
391	Fractional Coupled Hybrid Sturmâ€"Liouville Differential Equation with Multi-Point Boundary Coupled Hybrid Condition. Axioms, 2021, 10, 65.	1.9	3
392	Fixed Point of Generalized Weak Contraction in b -Metric Spaces. Journal of Function Spaces, 2021, 2021, 1-8.	0.9	3
393	Picard Method for Existence, Uniqueness, and Gauss Hypergeomatric Stability of the Fractional-Order Differential Equations. Mathematical Problems in Engineering, 2021, 2021, 1-9.	1.1	3
394	Accelerated Modified Tsengâ€™s Extragradient Method for Solving Variational Inequality Problems in Hilbert Spaces. Axioms, 2021, 10, 248.	1.9	3
395	Limit periodic solutions of a SEIR mathematical model for non-lethal infectious disease. Applied Mathematical Sciences, 0, 7, 773-789.	0.1	3
396	A Note on Characterization of h-Convex Functions via Hermite-Hadamard Type Inequality. Problemy Analiza, 2019, 26, 28-36.	0.3	3

#	Article	IF	Citations
397	A fixed point theorem for generalized weak contractions. Filomat, 2015, 29, 1481-1490.	0.5	3
398	Asymptotic Hyperstability of Dynamic Systems with Point Delays. American Journal of Applied Sciences, 2005, 2, 1279-1282.	0.2	3
399	An Expert System for Optimal Adaptive Control Automation. , 1987, , 75-83.		3
400	On Some Structures of Stabilizing Control Laws for Linear and Time-Invariant Systems with Bounded Point Delays and Unmeasurable State. , 1993, , .		3
401	About Some Controllability Properties of Linear Discrete-Time Systems in Probabilistic Metric Spaces. Informatica, 2016, 27, 503-526.	2.7	3
402	A multiestimation-based scheme for robustly stable adaptive control of robotic manipulators. , 0, , .		2
403	Compensation of Discrete Systems to Variations in Their Parameters. IEEE Transactions on Industrial Electronics, 1983, IE-30, 379-385.	7.9	2
404	On the Improvement of the Adaptation Transients: An Adaptive Sampling Approach. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1984, 17, 829-834.	0.4	2
405	On the derivation of bilinear models for optimization of the sampling periods in discrete systems. International Journal of Control, 1986, 44, 1053-1075.	1.9	2
406	A stable adaptive control design for discrete plants with unmodelled dynamics. Computers and Mathematics With Applications, 1987, 13, 341-350.	2.7	2
407	On the optimal continuous decentralized control of non-linear dynamical multivariable systems about the origin. Trabajos De Investigacion Operativa, 1987, 2, 93-110.	0.1	2
408	On An Experience For Human-computer Interaction: A Relational Environment. , 0, , .		2
409	The Teaching of Digital Control Design: A Project Approach. International Journal of Electrical Engineering and Education, 1991, 28, 34-46.	0.8	2
410	Adaptive control for non-periodic sampling using bilinear models. International Journal of Systems Science, 1991, 22, 1403-1418.	5.5	2
411	Absolute stability and hyperstability of a class of hereditary systems. , 0, , .		2
412	Adaptive controller for systems with internal point delays providing asymptotic stability. International Journal of Systems Science, 1994, 25, 269-290.	5.5	2
413	Compensation of uncertain continuous systems by using the internal model control principle. International Journal of Systems Science, 1995, 26, 1153-1180.	5.5	2
414	Kalman-Bucy filtering for stochastic Volterra models. International Journal of Systems Science, 1995, 26, 435-456.	5.5	2

#	Article	IF	Citations
415	Discretization of continuous systems with internal and external point delays through a quasiparametrical ARMA model. Mathematical Modelling of Systems, 1997, 3, 181-198.	0.7	2
416	Decentralized Stabilization of Uncertain Symmetric Composite Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1998, 31, 265-270.	0.4	2
417	Identification of a Class of Linear Timeâ€"Varying Continuousâ€"Time Systems. Automation and Remote Control, 2002, 63, 246-261.	0.8	2
418	Title is missing!. Nonlinear Dynamics, 2002, 28, 261-272.	5.2	2
419	Title is missing!. Journal of Intelligent and Robotic Systems: Theory and Applications, 2002, 35, 83-109.	3.4	2
420	Title is missing!. Lithuanian Mathematical Journal, 2003, 43, 262-280.	0.4	2
421	Robust adaptive stabilizer of a class of time-varying plants using multiple controllers. Mathematics and Computers in Simulation, 2003, 63, 15-34.	4.4	2
422	Identification of a class of hybrid systems. IMA Journal of Mathematical Control and Information, 2003, 20, 233-261.	1.7	2
423	Adaptive stabilization of continuous-time systems through a controllable modified estimation model. Mathematical Problems in Engineering, 2004, 2004, 109-131.	1.1	2
424	Robust stable pole-placement-based adaptive control of continuous linear systems with two parametrical estimation schemes. Journal of the Franklin Institute, 2004, 341, 231-254.	3.4	2
425	Discrete-Time Model Reference Control of Milling Forces under Fractional Order Holds. Part II: Extensions to Adaptive Control. , 2006, , .		2
426	A Supervised Switching Discrete-Time Control Scheme for LTI Continuous-Time Plants Incorporating FROH' and Multirate Sampling with Stabilization of the Discrete Plant Zeros. Control Applications (CCA), Proceedings of the IEEE International Conference on, 2007, , .	0.0	2
427	A discrete multi-estimation adaptive control scheme for stabilizing non-inversely stable continuous-time plants using fractional holds. , 2007, , .		2
428	On K-Positivity Properties of Time-Invariant Linear Systems Subject to Discrete Point Lags. Positivity, 2007, 11, 319-340.	0.7	2
429	On the External Positivity of Linear Time-Invariant Dynamic Systems. IEEE Transactions on Circuits and Systems II: Express Briefs, 2008, 55, 188-192.	3.0	2
430	About the Stability and Positivity of a Class of Discrete Nonlinear Systems of Difference Equations. Discrete Dynamics in Nature and Society, 2008, 2008, 1-18.	0.9	2
431	A new approach to the study of controlled systems. Kybernetes, 2008, 37, 801-826.	2.2	2
432	Fixed Point and Best Proximity Theorems under Two Classes of Integral-Type Contractive Conditions in Uniform Metric Spaces. Fixed Point Theory and Applications, 2010, 2010, 510974.	1.1	2

#	Article	IF	Citations
433	Stability of switched linear discrete-time descriptor systems with explicit calculation of a common quadratic Lyapunov sequence. , 2010, , .		2
434	ON THE IMPULSIVE BEVERTONâ€"HOLT EQUATION AND EXTINCTION CONDITIONS IN POPULATION DYNAMICS. Natural Resource Modelling, 2011, 24, 514-534.	2.0	2
435	An adaptive sliding mode position control for induction motor drives. , 2011, , .		2
436	Analytic Comparison of Some Epidemic Models with Vaccination. Physics Procedia, 2011, 22, 20-39.	1.2	2
437	Some equilibrium, stability, instability and oscillatory results for an extended discrete epidemic model with evolution memory. Advances in Difference Equations, 2013, 2013, .	3.5	2
438	Asymptotic Hyperstability of a Class of Linear Systems under Impulsive Controls Subject to an Integral Popovian Constraint. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.7	2
439	A New Type of Coincidence and Common Fixed Point Theorem with Applications. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.7	2
440	Hyers-Ulam-Rassias Stability of Functional Differential Systems with Point and Distributed Delays. Discrete Dynamics in Nature and Society, 2015, 2015, 1-10.	0.9	2
441	A Data Dropout Compensation Algorithm Based on the Iterative Learning Control Methodology for Discrete-Time Systems. Mathematical Problems in Engineering, 2015, 2015, 1-16.	1.1	2
442	On the stability of a delayed SEIR epidemic model with feedback vaccination controls. , 2015, , .		2
443	On Weak Contractive Cyclic Maps in Generalized Metric Spaces and Some Related Results on Best Proximity Points and Fixed Points. Discrete Dynamics in Nature and Society, 2016, 2016, 1-14.	0.9	2
444	On optimal fuzzy best proximity coincidence points of fuzzy order preserving proximal Î"(Ïƒ,) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 T SpringerPlus, 2016, 5, 1478.	1.2	2
445	OWC on-shore wave power plants modeling and simulation. , 2016, , .		2
446	Discretization and control of an SEIR epidemic model under equilibrium Wiener noise disturbances. AIP Conference Proceedings, 2017, , .	0.4	2
447	Some Hermite-Hadamard-FejÃ©r Type Integral Inequalities for Differentiable Î·-Convex Functions with Applications. Journal of Mathematics, 2017, 2017, 1-8.	1.0	2
448	About Fixed Points in CAT(0) Spaces under a Combined Structure of Two Self-Mappings. Journal of Mathematics, 2017, 2017, 1-13.	1.0	2
449	On a Discrete-time Epidemic Model based on a Continuous-time SEIR Model Under Feedback Vaccination Controls. , 2018, , .		2
450	On the Passivity and Positivity Properties in Dynamic Systems: Their Achievement under Control Laws and Their Maintenance under Parameterizations Switching. Journal of Mathematics, 2018, 2018, 1-16.	1.0	2

#	Article	IF	Citations
451	About robust hyperstability and dissipativity of linear time-invariant dynamic systems subject to hyperstable controllers and unstructured delayed state and output disturbances. Cogent Engineering, 2018, 5, 1437662.	2.2	2
452	On Generalized (Î±, Ï̂, MÎ©)-Contractions with w-Distances and an Application to Nonlinear Fredholm Integral Equations. Symmetry, 2019, 11, 982.	2.2	2
453	On Cauchyâ€™s Interlacing Theorem and the Stability of a Class of Linear Discrete Aggregation Models Under Eventual Linear Output Feedback Controls. Symmetry, 2019, 11, 712.	2.2	2
454	Determining Fuzzy Distance between Sets by Application of Fixed Point Technique Using Weak Contractions and Fuzzy Geometric Notions. Symmetry, 2019, 11, 812.	2.2	2
455	On Best Proximity Results for a Generalized Modified Ishikawaâ€™s Iterative Scheme Driven by Perturbed 2-Cyclic Like-Contractive Self-Maps in Uniformly Convex Banach Spaces. Journal of Mathematics, 2019, 2019, 1-15.	1.0	2
456	On the Approximated Reachability of a Class of Time-Varying Nonlinear Dynamic Systems Based on Their Linearized Behavior about the Equilibria: Applications to Epidemic Models. Entropy, 2019, 21, 1045.	2.2	2
457	About two compared SEIADR and SEIR discrete epidemic models. , 2019, , .		2
458	A New Perspective on Parametric Metric Spaces. Mathematics, 2019, 7, 1008.	2.2	2
459	A New Epidemic Model Under Vaccination. , 2019, , .		2
460	Approximation of Fixed Points and Best Proximity Points of Relatively Nonexpansive Mappings. Journal of Mathematics, 2020, 2020, 1-11.	1.0	2
461	Completeness of bâˆ'¼Metric Spaces and the Fixed Points of Generalized Multivalued Quasicontractions. Discrete Dynamics in Nature and Society, 2020, 2020, 1-13.	0.9	2
462	Inertial Subgradient Extragradient Methods for Solving Variational Inequality Problems and Fixed Point Problems. Axioms, 2020, 9, 51.	1.9	2
463	Viscosity Approximation Methods for     *    âˆ'Nonexpansive Multi-Valued Mappings in Convex Metric Spaces. Axioms, 2020, 9, 10.	1.9	2
464	Proximally Compatible Mappings and Common Best Proximity Points. Symmetry, 2020, 12, 353.	2.2	2
465	Some Convergence Results for a Class of Generalized Nonexpansive Mappings in Banach Spaces. Advances in Mathematical Physics, 2021, 2021, 1-6.	0.8	2
466	Some New Observations on Generalized Contractive Mappings and Related Results in b-Metric-Like Spaces. Journal of Mathematics, 2021, 2021, 1-9.	1.0	2
467	A Weak Tripled Contraction for Solving a Fuzzy Global Optimization Problem in Fuzzy Metric Spaces. Symmetry, 2021, 13, 565.	2.2	2
468	Multi-Model Approach and Fuzzy Clustering for Mammogram Tumor to Improve Accuracy. Computation, 2021, 9, 59.	2.0	2

#	Article	IF	Citations
469	New coincidence point results for generalized graph-preserving multivalued mappings with applications. Advances in Difference Equations, 2021, 2021, .	3.5	2
470	Results on fixed circles and discs for $L_{(\omega,C)}$-contractions and related applications. Advances in Difference Equations, 2021, 2021, .	3.5	2
471	On the Properties of a Class of Impulsive Competition Beverton–Holt Equations. Applied Sciences (Switzerland), 2021, 11, 9020.	2.5	2
472	Coincidence Best Proximity Point Results in Branciari Metric Spaces with Applications. Journal of Function Spaces, 2020, 2020, 1-17.	0.9	2
473	A semiempirical identification method by using a multiestimation technique via reduced-order nominal models. , 2004, , .		2
474	On the Stability of a Certain Class of Linear Time-Varying Systems. American Journal of Applied Sciences, 2005, 2, 1240-1245.	0.2	2
475	Properties of Absolute Stability in the Presence of Time Lags. American Journal of Applied Sciences, 2005, 2, 1456-1463.	0.2	2
476	New Results on Positive Realness in the Presence of Delayed Dynamics. Engineering Journal, 2019, 23, 75-94.	1.0	2
477	Approximating Solutions of Matrix Equations via Fixed Point Techniques. Mathematics, 2021, 9, 2684.	2.2	2
478	Analysis and Parametrical Estimation with Real COVID-19 Data of a New Extended SEIR Epidemic Model with Quarantined Individuals. Discrete Dynamics in Nature and Society, 2022, 2022, 1-29.	0.9	2
479	On the Supervision of a Saturated SIR Epidemic Model with Four Joint Control Actions for a Drastic Reduction in the Infection and the Susceptibility through Time. International Journal of Environmental Research and Public Health, 2022, 19, 1512.	2.6	2
480	Completeness of metric spaces and existence of best proximity points. AIMS Mathematics, 2022, 7, 7318-7336.	1.6	2
481	Involvement of the fixed point technique for solving a fractional differential system. AIMS Mathematics, 2022, 7, 7093-7105.	1.6	2
482	Convergence results on Picard-Krasnoselskii hybrid iterative process in CAT(0) spaces. Open Mathematics, 2021, 19, 1713-1720.	1.0	2
483	An efficient collocation method based on Hermite formula and cubic B-splines for numerical solution of the Burgers' equation. Mathematics and Computers in Simulation, 2022, 197, 166-184.	4.4	2
484	Dynamics of Oxygen-Plankton Model with Variable Zooplankton Search Rate in Deterministic and Fluctuating Environments. Mathematics, 2022, 10, 1641.	2.2	2
485	Application to Lipschitzian and Integral Systems via a Quadruple Coincidence Point in Fuzzy Metric Spaces. Mathematics, 2022, 10, 1905.	2.2	2
486	A Dynamically Consistent Nonstandard Difference Scheme for a Discrete-Time Immunogenic Tumors Model. Entropy, 2022, 24, 949.	2.2	2

#	Article	IF	Citations
487	Aperiodic Sampling and Identifiability. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1981, 14, 669-674.	0.4	1
488	A time-varying difference equation for nonperiodic sampling systems. Proceedings of the IEEE, 1984, 72, 537-539.	21.3	1
489	Computer-aided design for a real-time acceleration of the convergence of adaptive control algorithms. CAD Computer Aided Design, 1986, 18, 219-223.	2.7	1
490	Discrete Stable Model Reference Adaptive Control in the Presence of Unmodeled Dynamics. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1987, 20, 23-28.	0.4	1
491	Pole assignment under changes in dynamics of multivariable systems. International Journal of Systems Science, 1989, 20, 1579-1591.	5.5	1
492	ON ALGEBRAIC EQUIVALENCES BETWEEN DECENTRALIZED AND CENTRALIZED LINEAR CONTROL. Cybernetics and Systems, 1990, 21, 131-162.	2.5	1
493	Detection of limit cycles in discrete systems with backlash and resolution. , 0, , .		1
494	Robust stabilization of internally delayed uncertain systems via sliding mode control. Top, 1995, 3, 1-34.	1.6	1
495	Output feedback stabilization of a class of uncertain internally delayed systems. International Journal of Systems Science, 1995, 26, 421-433.	5.5	1
496	Multivariable Adaptive Control of Backlash Nonlinear Systems with Arbitrary Interactor Matrix. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1996, 29, 5018-5023.	0.4	1
497	Robust control of discrete critical systems with specifications in the frequency domain. International Journal of Control, 1997, 67, 169-192.	1.9	1
498	SIMPLE ASYMPTOTIC STABILIZING CONTROL LAWS FOR LINEAR TIME-INVARIANT HYBRID SYSTEMS. Cybernetics and Systems, 1997, 28, 547-570.	2.5	1
499	Adaptive control of arbitrary nonlinear inputs with feedforward compensation. , 1999, , .		1
500	Adaptive stabilizability and robustness under the presence of unmodeled dynamics of non necessarily controllable continuous-time systems. , 0, , .		1
501	Criteria for stability in approximate delay systems. Computers and Mathematics With Applications, 1999, 38, 199-206.	2.7	1
502	Active model reference SMC schemes for vibration reduction of flexible cable-stayed bridges. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1999, 32, 5949-5954.	0.4	1
503	An input/output-based pole-placement controller for systems with point delays. , 2000, , .		1
504	Stability analysis based on frequency domain methods for nonlinear systems. , 0, , .		1

#	Article	IF	Citations
505	ADAPTIVE CONTROL OF MANIPULATORS WITH IMPROVED ADAPTATION TRANSIENTS BY USING ON-LINE SUPERVISION OF THE FREE-PARAMETERS OF THE ADAPTATION ALGORITHM AND OF THE SAMPLING RATE. Cybernetics and Systems, 2002, 33, 749-778.	2.5	1
506	SUFFICIENT CONDITIONS FOR Î±-STABILITY OF LINEAR TIME-DELAY SYSTEMS. Cybernetics and Systems, 2002, 33, 835-840.	2.5	1
507	Stability of time-delay systems via Lyapunov functions. Mathematical Problems in Engineering, 2002, 8, 197-205.	1.1	1
508	Discrete multiestimation adaptive control with model reduction. , 0, , .		1
509	ROBUSTLY STABLE MODEL-FOLLOWING CONTROL OF UNCERTAIN CONTINUOUS TIME PLANTS WITH THE USE OF A CORRECTING CONTROLLER. Cybernetics and Systems, 2004, 36, 65-84.	2.5	1
510	A Pole-Placement Based Scheme for Robustly Stable Adaptive Control of Continuous Linear Systems with Multiestimation. , 0, , .		1
511	Artificial Intelligence Techniques For Designing Switched Discrete Adaptive Controllers For Linear Time Invariant Plants. , 0, , .		1
512	Stable Multiestimation-Based Robust Adaptive Control of Two-Link Arm Robotic Manipulators. , 0, , .		1
513	Robust multiestimation based adaptive control of robotic manipulators applied to master-slave tandems. , 0, , .		1
514	Artificial intelligence and graph theory tools for synthesizing switched discrete adaptive controllers for linear time invariant plants. , 0, , .		1
515	A multimodel scheme control for a tunnel-diode trigger circuit - extension to the use of butterworth and Chebyshev filters. , 2006, , .		1
516	Stabilization criteria for continuous linear time-invariant systems with constant lags. Discrete Dynamics in Nature and Society, 2006, 2006, 1-19.	0.9	1
517	Selection of Mill Cutter and Cutting Parameters through an Expert System. , 2007, , 5-12.		1
518	Optimization rules for mill cutter and cutting parameters selection incorporating a control algorithm. , 2007, , .		1
519	A Semiempirical Reduced-Order Identification Modeling Tool for Partially Unknown Discrete-Time Plants by using a Multi-Estimation Scheme. Instrumentation Science and Technology, 2007, 35, 419-436.	1.8	1
520	Discrete-time model reference control schemes of milling forces using fractional order holds. , 2007, , .		1
521	A multiestimation discrete-time adaptive control incorporating fractional order holds and multirate sampling with stabilization of the discrete plant zeros. , 2007, , .		1
522	Adaptive Control of Milling Forces under Fractional Order Holds. , 2007, , 257-261.		1

#	Article	IF	Citations
523	Strong and weak oscillatory behavior in time-varying linear difference equations of arbitrary order in the presence of unmodeled dynamics and nominal parametrical errors. Applied Mathematics and Computation, 2008, 197, 11-28.	2.2	1
524	A procedure to obtain mill cutter and cutting parameters using parameter optimization under constraints and expert rules. , 2008, , .		1
525	The Beverton-Holt equation from a Control Theory point of view. , 2008, , .		1
526	Resilient delay-dependent observer-based stabilization of continuous-time symmetric composite systems. , 2008, , .		1
527	On some testable conditions for excitability and transparency of a class of time-delay systems with point delays. Communications in Nonlinear Science and Numerical Simulation, 2009, 14, 3953-3966.	3.3	1
528	Stability analysis for point delay fractional description models via linear matrix inequalities. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, e309-e318.	1.1	1
529	Positive realness is not equivalent to external positivity. , 2009, , .		1
530	Model reduction approach for digital PID control based on generalized holds. , 2009, , .		1
531	Design of fractional hold circuits for output reconstruction in discretized systems. , 2009, , .		1
532	On excitable dynamic systems with delays. Kybernetes, 2009, 38, 1576-1598.	2.2	1
533	Stabilization of Networked Systems under Information Structure Constraints. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2010, 43, 130-135.	0.4	1
534	Decentralized Hˆž Quantizers Design for Networked Complex Composite Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2011, 44, 2674-2679.	0.4	1
535	On the equilibrium points, boundedness and positivity of a SVEIRS epidemic model under constant regular vaccination. , 2011, , .		1
536	On the Extensions of Krasnoselskii-Type Theorems top-Cyclic Self-Mappings in Banach Spaces. Discrete Dynamics in Nature and Society, 2011, 2011, 1-19.	0.9	1
537	On best proximity points for pseudocontractions in the intermediate sense for non-cyclic and cyclic self-mappings in metric spaces. Fixed Point Theory and Applications, 2013, 2013, .	1.1	1
538	Fixed points and best proximity points in contractive cyclic self-maps satisfying constraints in closed integral form with some applications. Applied Mathematics and Computation, 2013, 219, 5410-5426.	2.2	1
539	On a Class of Self-Adjoint Compact Operators in Hilbert Spaces and Their Relations with Their Finite-Range Truncations. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.7	1
540	Some Results on Fixed and Best Proximity Points of Precyclic Self-Mappings. Journal of Applied Mathematics, 2013, 2013, 1-12.	0.9	1

#	Article	IF	Citations
541	Periodic equilibrium states in a SEIR mathematical model of an infectious non-lethal disease. , 2013, , .		1
542	Approximate Solutions by Truncated Taylor Series Expansions of Nonlinear Differential Equations and Related Shadowing Property with Applications. Abstract and Applied Analysis, 2014, 2014, 1-17.	0.7	1
543	A nonlinear SEIR epidemic model with feedback vaccination control. , 2014, , .		1
544	Some fixed point theorems in Menger probabilistic metric-like spaces. Fixed Point Theory and Applications, 2015, 2015, .	1.1	1
545	On Probabilistic Alpha-Fuzzy Fixed Points and Related Convergence Results in Probabilistic Metric and Menger Spaces under Some Pompeiu-Hausdorff-Like Probabilistic Contractive Conditions. Journal of Function Spaces, 2015, 2015, 1-12.	0.9	1
546	On the Uniform Exponential Stability of Time-Varying Systems Subject to Discrete Time-Varying Delays and Nonlinear Delayed Perturbations. Mathematical Problems in Engineering, 2015, 2015, 1-12.	1.1	1
547	On contractive and convergence properties of a class of truncated operators represented through Schauder bases with applications. Indagationes Mathematicae, 2015, 26, 431-444.	0.4	1
548	On a new model for Ebola disease. , 2016, , .		1
549	Some results on best proximity points of cyclic alpha-psi contractions in Menger probabilistic metric spaces. Mathematical Sciences, 2017, 11, 95-111.	1.7	1
550	Non-minimal state-space realizations and the KYP-Lemma. , 2017, , .		1
551	Advantages of rotational speed control in oscillating water column devices. , 2017, , .		1
552	On the Positive Realness of Delayed Systems. , 2018, , .		1
553	Parameter Estimation of Multi-Staged SI(n)RS Epidemic Models. , 2018, , .		1
554	Nonlinear Operators in Fixed Point Theory with Applications to Fractional Differential and Integral Equations. Journal of Function Spaces, 2018, 2018, 1-2.	0.9	1
555	Hyers–Ulam–Rassias Stability of Set Valued Additive and Cubic Functional Equations in Several Variables. Mathematics, 2019, 7, 836.	2.2	1
556	On Some Sufficiency-Type Global Stability Results for Time-Varying Dynamic Systems with State-Dependent Parameterizations. International Journal of Differential Equations, 2019, 2019, 1-15.	0.8	1
557	Nadler's fixed point results in dislocated Hausdorff A-metric spaces. Journal of Fixed Point Theory and Applications, 2019, 21, 1.	1.1	1
558	PPF-Dependent Fixed Point Results for New Multi-Valued Generalized F-Contraction in the Razumikhin Class with an Application. Mathematics, 2019, 7, 52.	2.2	1

#	Article	IF	Citations
559	Stage-Dependent Structured Discrete-Time Models for Mosquito Population Evolution with Survivability: Solution Properties, Equilibrium Points, Oscillations, and Population Feedback Controls. Mathematics, 2019, 7, 1181.	2.2	1
560	Approximating Fixed Points of Operators Satisfying (RCSC) Condition in Banach Spaces. Journal of Function Spaces, 2020, 2020, 1-7.	0.9	1
561	Supervision of the Infection in an SI (SI-RC) Epidemic Model by Using a Test Loss Function to Update the Vaccination and Treatment Controls. Applied Sciences (Switzerland), 2020, 10, 7183.	2.5	1
562	A New Version of Schauder and Petryshyn Type Fixed Point Theorems in S-Modular Function Spaces. Symmetry, 2020, 12, 15.	2.2	1
563	On the Carrying and Evolution Matrices in Epidemic Models. Journal of Physics: Conference Series, 2021, 1746, 012015.	0.4	1
564	Common fixed point on the $b_v(s)$-metric space of function-valued mappings. AIMS Mathematics, 2021, 6, 1065-1074.	1.6	1
565	Existence of a solution of Hilfer fractional hybrid problems via new Krasnoselskii-type fixed point theorems. Open Mathematics, 2021, 19, 450-469.	1.0	1
566	Approximation of Mixed Euler-Lagrange $ϝ$ -Cubic-Quartic Functional Equation in Felbinâ€™s Type f-NLS. Journal of Function Spaces, 2021, 2021, 1-7.	0.9	1
567	Coupled Optimal Results with an Application to Nonlinear Integral Equations. Axioms, 2021, 10, 73.	1.9	1
568	Fixed-Point Convergence Results of a Three-Step Iterative Process in CAT(0) Spaces. Mathematical Problems in Engineering, 2021, 2021, 1-8.	1.1	1
569	Iterative Approximation of Fixed Points by Using F Iteration Process in Banach Spaces. Journal of Function Spaces, 2021, 2021, 1-7.	0.9	1
570	Fixed Point Results on Multi-Valued Generalized (α,β)-Nonexpansive Mappings in Banach Spaces. Algorithms, 2021, 14, 223.	2.1	1
571	A Fixed Point Technique for Solving an Integro-Differential Equation Using Mixed-Monotone Mappings. Journal of Function Spaces, 2021, 2021, 1-13.	0.9	1
572	On the Reachability of a Feedback Controlled Leontief-Type Singular Model Involving Scheduled Production, Recycling and Non-Renewable Resources. Mathematics, 2021, 9, 2175.	2.2	1
573	On Vaccination Controls for the SEIR Epidemic Model. , 2011, , .		1
574	Optimization of the Correcting Gains of Fractional Order Hold Devices for Inter-sample Output Reconstruction. American Journal of Applied Sciences, 2005, 2, 771-773.	0.2	1
575	Adaptive Control of Robotic Manipulators with Improvement of the Transient Behavior Through an Intelligent Supervision of the Free-Design Parameters and the Sampling Period. American Journal of Applied Sciences, 2007, 4, 346-353.	0.2	1
576	Control of Hybrid Systems With Independent Continuous and Discrete Goals. American Journal of Applied Sciences, 2008, 5, 97-105.	0.2	1

#	Article	IF	Citations
577	A method to obtain sufficient conditions for the stability of a class of internally delayed systems under a Taylor series representation. , 1992, , .		1
578	On Jleli-Samet-Ciric-Presic type contractive mappings. Filomat, 2020, 34, 4685-4695.	0.5	1
579	Feature selection and classification approaches in gene expression of breast cancer. AIMS Biophysics, 2021, 8, 372-384.	0.6	1
580	Near-Fixed Point Results via Æµ-Contractions in Metric Interval and Normed Interval Spaces. Symmetry, 2021, 13, 2320.	2.2	1
581	Thakurâ€™s Iterative Scheme for Approximating Common Fixed Points to a Pair of Relatively Nonexpansive Mappings. Journal of Mathematics, 2022, 2022, 1-16.	1.0	1
582	Graphical structure of double controlled metric-like spaces with an application. , 2022, 2022, .		1
583	$ acute{C} iri acute{c} $-Reich-Rus type weakly contractive mappings and related fixed point results in modular-like spaces with application. AIMS Mathematics, 2022, 7, 16422-16439.	1.6	1
584	Two New Algorithms for Parameter Estimation in Adaptive Multivariable Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1982, 15, 457-462.	0.4	0
585	Local Optimisation for Correcting the Inputs in Non-Linear Identification. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1983, 16, 455-459.	0.4	0
586	Improving the adaptation transients in hybrid adaptive control. , 1984, , .		0
587	A Note on Nonlinear Stability and a Class of Singular Point. International Journal of Electrical Engineering and Education, 1984, 21, 276-277.	0.8	0
588	ON THE IMPROVEMENT OF THE ADAPTATION TRANSIENTS IN ADAPTIVE CONTROL. Cybernetics and Systems, 1985, 16, 65-101.	2.5	0
589	Dynamic compensation method for discrete systems. CAD Computer Aided Design, 1985, 17, 300-304.	2.7	0
590	A stable adaptive control design for discrete plants with unmodeled dynamics. , 1985, , .		0
591	A note on pole assignment under changes in the dynamics of multivariable systems. , 1986, , .		0
592	On the Real-Time Design of Changing Sampling Periods by Using Bilinear Models. IEEE Transactions on Industrial Electronics, 1986, IE-33, 78-86.	7.9	0
593	Fast Adaptive Control Algorithms in pH Measurement. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1986, 19, 313-316.	0.4	0
594	Adaptive Control Projects within An M.Eng. Course on Digital Control. International Journal of Electrical Engineering and Education, 1986, 23, 245-261.	0.8	0

#	ARTICLE	IF	CITATIONS
595	Some results on the improvement of adaptation transients. International Journal of Systems Science, 1986, 17, 1609-1634.	5.5	0
596	APPLICATION OF A PERTURBATION THEORY FOR EVALUATION ALGORITHMS FOR IDENTIFICATION OF A CONTINUOUS PLANT FROM DISCRETE DATA. Cybernetics and Systems, 1986, 17, 125-150.	2.5	0
597	Conservation laws in hamiitonian control systems under unmodelled dynamics. International Journal of Control, 1987, 46, 679-686.	1.9	0
598	Application of iterative suboptimal strategies for improving adaptation transients in adaptive systems. International Journal of Systems Science, 1987, 18, 2117-2143.	5.5	0
599	On Locally Optimal Decentralized Control of Non-linear Systems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1987, 20, 43-49.	0.4	0
600	A Lyapunov-PoincarÃ© stability analysis for nonperiodic sampling systems. Mathematical Modelling, 1987, 9, 701-712.	0.2	0
601	Designing z-transform packets for relational databases. CAD Computer Aided Design, 1988, 20, 100-106.	2.7	0
602	Optimality in discrete model-following systems in the presence of unmodelled dynamics.. International Journal of Systems Science, 1989, 20, 523-540.	5.5	0
603	The bang-bang principle for a class of uncertain evolution linear differential in Hilbert spaces. Trabajos De Investigacion Operativa, 1989, 4, 83-97.	0.1	0
604	Optimality in discrete model-following systems in the presence of unmodelled dynamics. International Journal of Systems Science, 1989, 20, 541-553.	5.5	0
605	Energy Balances in Dynamic Systems Under Unmodelled Dynamics. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1989, 22, 65-70.	0.4	0
606	Suboptimal regulation of a class of bilinear interconnected systems on finite time-sliding planning horizons. Mathematical and Computer Modelling, 1990, 13, 33-50.	2.0	0
607	DECENTRALIZED ROBUST ADAPTIVE CONTROL FOR CONTINUOUS-TIME LINEAR PLANTS. Cybernetics and Systems, 1991, 22, 699-731.	2.5	0
608	Algebraic results for linear-equation structures involving polynomial block-matrix partitions. Some implications in decentralized control theory. Mathematical and Computer Modelling, 1991, 15, 47-63.	2.0	0
609	A robust discrete adaptive control scheme with a forgetting factor admitting saturated inputs. Mathematical and Computer Modelling, 1993, 17, 13-35.	2.0	0
610	A robust discrete adaptive control algorithm involving linear and/or adaptive inputs. Top, 1993, 1, 53-88.	1.6	0
611	Discretization and FIR filtering of continuous linear systems with point delays. , 0, , .		0
612	AN ADAPTIVE CONTROL SCHEME FOR CONTINUOUS PLANTS UNDER KNOWN OUTPUT DELAYS, UNMODELED DYNAMICS. AND INPUT SATURATIONS. Cybernetics and Systems, 1993, 24, 151-169.	2.5	0

#	ARTICLE	IF	CITATIONS
613	Robust Stability and Stabilisation of Uncertain Time-delay Systems Under Sliding Mode. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1993, 26, 79-82.	0.4	0
614	An adaptive control scheme for a continuous plant under Known output delay, unmodelled dynamics, and input saturation. IMA Journal of Mathematical Control and Information, 1993, 10, 345-360.	1.7	0
615	Computer-Aided Design For Synthesizing Special Compensation Methods For Discrete Control Systems. International Journal of Modelling and Simulation, 1993, 13, 98-104.	3.3	0
616	Pole placement in discrete plants with unstable zeros with extensions to adaptive control. , 1997, , .		0
617	Control of hybrid systems with independent continuous-time and discrete-time objectives. , 1997, , .		0
618	Composite sliding mode control of seismically excited structures with actuator dynamics. , 1997, , .		0
619	Discrete-time adaptive control of continuous systems with internal and external point delays. , 1997, , .		0
620	A new model reference adaptive control with arbitrary nonlinear inputs. , 1997, , .		0
621	Linear control systems with time-lag: Controllability and local parametrical identifiability with extensions in Pre-Hilbert spaces. Analysis in Theory and Applications, 1997, 13, 80-101.	0.4	0
622	Robust adaptive control of dynamic hybrid systems. , 0, , .		0
623	Robust adaptive pole placement of first-order potentially inversely unstable continuous-time systems. , 0, , .		0
624	Controllability and equilibrium analysis of the interaction between the unemployment level and related government expenditure. International Journal of Systems Science, 1998, 29, 1301-1312.	5.5	0
625	Stable control for time-delay systems by using a Lyapunov approach. , 0, , .		0
626	Decentralized model reference control of flexible cable-stayed beam structures. , 1999, , .		0
627	Design of linear observers for a class of linear hybrid systems. , 0, , .		0
628	ON THE ZERO DECOUPLING STRUCTURES OF CASCADE-PARALLEL INTERCONNECTED SYSTEMS. Cybernetics and Systems, 1999, 30, 29-35.	2.5	0
629	Parametrical modeling and identification of a class of hybrid systems under persistent excitation of the input. , 0, , .		0
630	Advanced control techniques based in artificial intelligence for robotics manipulators. , 0, , .		0

#	ARTICLE	IF	CITATIONS
631	Robust adaptive controller for systems with point delays. , 2000, , .		0
632	Comparison of Transient Performances in Adaptive Control for Different Hold Devices. International Journal of Modelling and Simulation, 2000, 20, 285-291.	3.3	0
633	Autotuning of fractional order hold circuits for digital control systems. , 0, , .		0
634	A project-based course of nonlinear control. , 0, , .		0
635	On the stability and instability of a class of nonlinear nonautonomous ordinary differential equations. , 2001, , .		0
636	Adaptive stabilization of continuous-time systems guaranteeing the controllability of a modified estimation model. Mathematical Problems in Engineering, 2001, 7, 29-54.	1.1	0
637	An Algebraic Method for Pole Placement in Multivariable Systems. Analysis in Theory and Applications, 2001, 17, 64-85.	0.0	0
638	Theoretical Results for Expert Systems in the Supervision of Adaptation Transients in a Planar Robot. Journal of Intelligent Systems, 2001, 11, .	1.6	0
639	Fractional order hold tuning using neural networks. , 2001, , .		0
640	On the global uniform exponential stability of systems with point, distributed and Volterra-type delayed dynamics. , 0, , .		0
641	ADAPTIVE STABILIZATION FOR NON-CONTROLLABLE TIME-VARYING PLANTS BY USING MULTIESTIMATION. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2002, 35, 487-492.	0.4	0
642	Generalized Pd Controllers for Multidimensional Systems With One Point Delay. International Journal of Modelling and Simulation, 2002, 22, 86-89.	3.3	0
643	Theoretical results for describing expert systems in the supervision of the adaptation transients of a planar robot. , 2003, , .		0
644	On Exponential Stability of Systems with Point, Distributed and Volterra-type Delayed Dynamics. Applicable Analysis, 2003, 82, 875-882.	1.3	0
645	A supervised discrete adaptive control scheme with multiestimation. , 0, , .		0
646	Semi-heuristically obtained discrete models for LTI systems under real sampling with choice of the hold device. , 0, , .		0
647	Multiestimation scheme for robust adaptive stabilization of discrete systems. , 0, , .		0
648	Robust Active Control of Uncertain Flexible Structures. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2003, 36, 61-65.	0.4	0

#	Article	IF	Citations
649	On the uniform exponential stability of linear time-delay systems. International Journal of Mathematics and Mathematical Sciences, 2004, 2004, 3445-3467.	0.7	0
650	On the links between limit characteristic zeros and stability properties of linear time-invariant systems with point delays and their delay-free counterparts. Journal of Applied Mathematics, 2004, 2004, 339-357.	0.9	0
651	Discrete multiestimation-based robust adaptive control using an estimation dead zone and model order-reduction. , 0, , .		0
652	Pole placement controllers for linear time-delay systems with commensurate point delays. Analysis in Theory and Applications, 2004, 20, 358-372.	0.4	0
653	A multiestimation-based scheme for adaptive control of robotic manipulators guaranteeing closed-loop stability. , 0, , .		0
654	A supervised discrete adaptive control scheme with multiestimation. Communications in Nonlinear Science and Numerical Simulation, 2005, 10, 797-822.	3.3	0
655	Robust stabilization of linear systems with time-varying point delays via a delay-free dynamic controller. IMA Journal of Mathematical Control and Information, 2005, 22, 395-413.	1.7	0
656	Fractional Hold Circuits for the Design of Positive Realness Discrete Transfer Functions. , 0, , .		0
657	An expert mill cutter selection system. , 0, , .		0
658	Asymptotic Hyperstability of Dynamic Systems with Point Delays. , 0, , .		0
659	A Multiestimation Scheme Using Different Froh-Discretizations. , 0, , .		0
660	Discrete-time Model Reference Control of Milling Forces under Fractional Order Holds. Part I: Known Plant. , 2006, , .		0
661	Control of Hybrid Systems with Independent Continuous-Time and Discrete-Time Objectives. , 2006, , .		0
662	A multimodel scheme control for a tunnel-diode trigger circuit. , 2006, , .		0
663	Robustly stable pole-placement based adaptive control of continuous linear systems with multiestimation. Communications in Nonlinear Science and Numerical Simulation, 2006, 11, 233-261.	3.3	0
664	Multiestimation based discrete adaptive control of LTI continuous plants with unknown bounded external time delays. , 2006, , .		0
665	Adaptive Multimodel Estimation for Synthesis of a Robust Stabilizer Under Imperfect Knowledge of the Plant Delay. , 2006, , .		0
666	A robust multiestimation based stable adaptive control scheme for a tandem of master-slave robotic manipulators with force reflection. , 2006, , .		0

#	Article	IF	Citations
667	Time-sliding suboptimal regulation of bilinear interconnected systems. , 0, , .		0
668	Study of the Beverton-Holt Equation from a Control Theory Point of View. , 2007, , .		0
669	OBSERVER-BASED STABILIZATION OF DISCRETE-TIME UNCERTAIN SWITCHING SIMILAR COMPOSITE SYSTEMS. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 49-54.	0.4	0
670	About global asymptotic stability of dynamic systems with time lags and uncertainties within polytopes. Engineering Computations, 2007, 24, 564-571.	1.4	0
671	IMPROVING THE INTERSAMPLE BEHAVIOR BY USING A MULTIESTIMATION SCHEME WITH MULTIRATE SAMPLING. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 453-458.	0.4	0
672	Model-matching control of uncertain continuous-time plants through a feedforward correcting controller. Electrical Engineering, 2007, 89, 221-232.	2.0	0
673	Stability of Delayed Systems Modeled by Fractional Models. , 2008, , .		0
674	Dynamic physical systems : Energy balances and stability issues. , 2008, , .		0
675	A multiestimation discrete-time adaptive control with multirate sampling and supervision of the hold gain. , 2008, , .		0
676	Control of robotic manipulators via supervision of the free-design parameters and sampling rate. , 2008, , .		0
677	Stable adaptive control of manipulators with improved transients via supervision of the free-design parameters and sampling period. , 2009, , .		0
678	A discrete robust adaptive control to stabilize LTI plants by using multirate sampling. , 2009, , .		0
679	Stabilization of nonnecessarily inversely stable first-order adaptive systems under saturated input. , 2009, , .		0
680	Adaptive discrete-time inverse model control using generalized holds. , 2009, , .		0
681	Asymptotic expansions for time-varying scalar differential equations using the residue theorem for their discretized difference equations. Applied Mathematics and Computation, 2010, 216, 149-160.	2.2	0
682	About hyperstability and related properties of linear switched systems. , 2010, , .		0
683	A continuous-time vaccination rule for the SEIR epidemic model. , 2010, , .		0
684	Basics on stabilization of discrete switched systems. , 2010, , .		0

#	Article	IF	Citations
685	Total stability of a class of hybrid dynamic systems based on fixed point theory. , 2010, , .		0
686	About combined non-expansive and potentially expansive properties of a class of self-maps in metric spaces. , 2011, , .		0
687	On the impulsive Beverton-Holt equation and extinction conditions in population dynamics. , 2011, , .		0
688	On Asymptotically Non-Expansive Self-Maps in Metric Spaces and Related Stability of Dynamic Systems. Advanced Materials Research, 2012, 588-589, 2140-2150.	0.3	0
689	About the Maximum Transfer of Power in Time-Varying Linear Circuits. Advanced Materials Research, 0, 629, 894-899.	0.3	0
690	On linear dynamic systems with parametrized perturbations and time delays. , 2012, , .		0
691	About feedback vaccination rules for a true-mass action-type SEIR epidemic model. , 2012, , .		0
692	About feedback vaccination rules for a true-mass action-type SEIR epidemic model. , 2012, , .		0
693	On a sampling criterion -induced oscillatory behaviour. , 2012, , .		0
694	Delay identification and control of irrigation channels using Pattern Search algorithms. , 2012, , .		0
695	A Vaccination Strategy Based on a State Feedback Control Law for Linearizing SEIR Epidemic Models. Communications in Computer and Information Science, 2013, , 195-209.	0.5	0
696	Hyperstability analysis of switched systems subject to integral popovian constraints. , 2013, , .		0
697	A SIS epidemic model with impulsive vaccination. , 2013, , .		0
698	About the power transfer in linear time-varying circuits. , 2013, , .		0
699	Pseudocontractions in the intermediate sense: Fixed and best proximity points. , 2013, , .		0
700	Some fixed point results for multi-valued cyclic mappings. , 2013, , .		0
701	On Bounded Strictly Positive Operators of Closed Range and Some Applications to Asymptotic Hyperstability of Dynamic Systems. Abstract and Applied Analysis, 2013, 2013, 1-12.	0.7	0
702	A SIS Epidemic Model with Eventual Impulsive Effects. Applied Mechanics and Materials, 0, 393, 666-674.	0.2	0

#	ARTICLE	IF	CITATIONS
703	Fixed Points of Closed and Compact Composite Sequences of Operators and Projectors in a Class of Banach Spaces. Journal of Applied Mathematics, 2013, 2013, 1-11.	0.9	0
704	Stabilization and Optimal Quadratic Regulation of Linear Time-Invariant Discrete Systems with Data Dropout Compensation. Advanced Materials Research, 0, 816-817, 574-582.	0.3	0
705	On Controllability and Output-Controllability of a Class of Remote Learning Discrete Control Systems with Data Dropout Compensation. Applied Mechanics and Materials, 2013, 391, 424-432.	0.2	0
706	Control Scheme for Automatically Controlling the Milling System in between Optimal Working Points. , 2013, , .		0
707	FIXED POINTS AND APPROXIMATELY C*-TERNARY QUADRATIC HIGHER DERIVATIONS. International Journal of Geometric Methods in Modern Physics, 2013, 10, 1320017.	2.0	0
708	Partial stability of controlled SEIR epidemic models. , 2013, , .		0
709	Some Properties of Distances and Best Proximity Points of Cyclic Proximal Contractions in Metric Spaces. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.7	0
710	Convergence Properties and Fixed Points of Two General Iterative Schemes with Composed Maps in Banach Spaces with Applications to Guaranteed Global Stability. Abstract and Applied Analysis, 2014, 2014, 1-13.	0.7	0
711	Event-based generation of approximate solutions of nonlinear differential equations. , 2014, , .		0
712	Contractive properties of truncated operators through Schauder bases with some applicationsc. , 2014, , .		0
713	Aitken delta-squared generalized Juncgk-type iterative procedure. Journal of Physics: Conference Series, 2014, 495, 012015.	0.4	0
714	A data dropout compensation system based on iterative learning control techniques. , 2014, , .		0
715	On controllability of discrete systems in probabilistic spaces. , 2015, , .		0
716	A fixed point result and the stability problem in Lie superalgebras. Fixed Point Theory and Applications, 2015, 2015, .	1.1	0
717	Approximate Best Proximity Points of Cyclic Self-maps in Metric Spaces and Cyclic Asymptotic Regularity. Journal of Physics: Conference Series, 2015, 574, 012134.	0.4	0
718	Partial stability-based vaccination control of SEIR epidemic models. , 2015, , .		0
719	On Some Boundedness and Convergence Properties of a Class of Switching Maps in Probabilistic Metric Spaces with Applications to Switched Dynamic Systems. Mathematical Problems in Engineering, 2015, 2015, 1-14.	1.1	0
720	Hyers-Ulam-Rassias stability analysis of dynamic systems with delays. , 2015, , .		0

#	Article	IF	Citations
721	On some properties of an epidemiological delay integral equation. AIP Conference Proceedings, 2016, , .	0.4	0
722	Some Preliminary Results on an SEIARD Epidemic Model with Vaccination and Antiviral Treatment Controls and Dead-Infective Culling Action. Journal of Physics: Conference Series, 2016, 738, 012117.	0.4	0
723	Equilibrium, stability and discretization of some basic epidemic models. , 2016, , .		0
724	On some properties of a nonlinear delay integral equation used in epidemiology. , 2016, , .		0
725	On impulsive controls for almost periodic solutions of a nonlinear delay integral equation of epidemiological modeling interest. AIP Conference Proceedings, 2016, , .	0.4	0
726	On fixed points and convergence results of sequences generated by uniformly convergent and point-wisely convergent sequences of operators in Menger probabilistic metric spaces. SpringerPlus, 2016, 5, 557.	1.2	0
727	Impulsive Vaccination for an Epidemiology Model. Journal of Physics: Conference Series, 2017, 818, 012002.	0.4	0
728	On some basic properties of bilinear systems with internal and external delays. , 2017, , .		0
729	A culling switching parallel scheme for an SEIADR epidemic model. , 2017, , .		0
730	About the Kalman-Yakubovich-Popov Lemma and non-minimal state-space realizations. , 2017, , .		0
731	On the achievable algebraic finite-time consensus in linear dynamic systems. , 2017, , .		0
732	About Conditions for Finite-Time Consensus in Linear Dynamic Systems. , 2017, , .		0
733	About a Class of Positive Hybrid Dynamic Linear Systems and an Associate Extended Kalman-Yakubovich-Popov Lemma. Discrete Dynamics in Nature and Society, 2017, 2017, 1-22.	0.9	0
734	On Some Relations between Accretive, Positive, and Pseudocontractive Operators and Passivity Results in Hilbert Spaces and Nonlinear Dynamic Systems. Discrete Dynamics in Nature and Society, 2017, 2017, 1-17.	0.9	0
735	Grey-Box Modelling of the UPV/EHU Stellarator Coil System. , 2017, , .		0
736	Aspects and Some Results on Passivity and Positivity of Dynamic Systems. Journal of Physics: Conference Series, 2017, 936, 012099.	0.4	0
737	Model Implementation and Real-Data Validation of On-Shore OWC Wave Energy Plants. , 2018, , .		0
738	A State Feedback Vaccination Strategy Applied to a SISV Epidemic Model for Avoiding Endemic Equilibrium Points. , 2018, , .		0

#	Article	IF	Citations
739	Guaranteeing the positive realness of linear systems with point delays. , 2018, , .		0
740	Supervised Multi-Control Strategies for an SEIADR Epidemic Model. , 2018, , .		0
741	On minimum time equilibrium targeting in epidemic diseases. , 2018, , .		0
742	Advanced Rotational Speed Control in Ocean Energy Doubly Fed Induction Generators. , 2018, , .		0
743	On the positivity, excitability and transparency properties of a class of time-varying bilinear dynamic systems under multiple point internal and external delays. Cogent Mathematics & Statistics, 2018, 5, 1445409.	0.9	0
744	On Some Convergence Properties of the Modified Ishikawa Scheme for Asymptotic Demicontractive Self-Mappings with Matricial Parameterizing Sequences. Journal of Mathematics, 2018, 2018, 1-13.	1.0	0
745	On the Asymptotic Hyperstability of Linear Time-Invariant Continuous-Time Systems under a Class of Controllers Satisfying Discrete-Time Popov's Inequality. Mathematical Problems in Engineering, 2018, 2018, 1-17.	1.1	0
746	Guaranteeing the Positive Realness of Linear Systems with Point Delays. , 2018, , .		0
747	On Some Sufficiency-Type Stability and Linear State-Feedback Stabilization Conditions for a Class of Multirate Discrete-Time Systems. Mathematics, 2018, 6, 78.	2.2	0
748	Control Review Lectures on Wave Energy. , 2018, , .		0
749	Difference Mappings Associated with Nonsymmetric Monotone Types of Fejér's Inequality. Mathematics, 2019, 7, 802.	2.2	0
750	Dynamic Systems: Passivity and Positivity Properties. IOP Conference Series: Materials Science and Engineering, 2019, 472, 012013.	0.6	0
751	On an SIR epidemic model with vaccination in a patchy environment. , 2019, , .		0
752	On the equilibrium points of a proposed SIMVW epidemic model with feedback vaccination effort. , 2019, , .		0
753	Common Fixed Points of (α,β) ⊸ (ψ,ϕ) Rational Contractions with Applications. Journal of Mathematics, 2019, 2019, 1-15.	1.0	0
754	On a new SIMVW epidemic model with vaccination and endemic testing. Journal of Physics: Conference Series, 2019, 1419, 012029.	0.4	0
755	A Comparison Between SEIADR versus SEIR Discrete Epidemic Models *. , 2019, , .		0
756	Generalized implicit viscosity approximation method for multivalued mappings in CAT(0) spaces. Demonstratio Mathematica, 2019, 52, 347-360.	1.5	0

#	Article	IF	Citations
757	A Strategy for Minimum Time Equilibrium Targetting in Epidemic Diseases. Advances in Intelligent Systems and Computing, 2019, , 376-382.	0.6	0
758	Best Proximity Point for the Sum of Two Non-Self-Operators. Journal of Mathematics, 2020, 2020, 1-7.	1.0	0
759	On Cauchy´s Interlacing Theorem and the Stability of an Aggregation -type Epidemic Model. IOP Conference Series: Materials Science and Engineering, 2020, 790, 012090.	0.6	0
760	On the Topology Induced by C*-Algebra-Valued Fuzzy Metric Spaces. Mathematics, 2020, 8, 905.	2.2	0
761	Existence of $ varphi $-fixed point for generalized contractive mappings. AIMS Mathematics, 2021, 6, 7017-7033.	1.6	0
762	Accelerated modified inertial Mann and viscosity algorithms to find a fixed point of $ alpha - $inverse strongly monotone operators. AIMS Mathematics, 2021, 6, 9000-9019.	1.6	0
763	An interesting approach to the existence of coupled fixed point. AIMS Mathematics, 2021, 6, 2217-2227.	1.6	0
764	Sharp Estimation Type Inequalities for Lipschitzian Mappings in Euclidean Sense on a Disk. Journal of Function Spaces, 2021, 2021, 1-10.	0.9	0
765	Fixed-Point Study of Generalized Rational Type Multivalued Contractive Mappings on Metric Spaces with a Graph. Axioms, 2021, 10, 31.	1.9	0
766	About Total Stability of a Class of Nonlinear Dynamic Systems Eventually Subject to Discrete Internal Delays. International Journal of Differential Equations, 2021, 2021, 1-12.	0.8	0
767	On a Controlled Epidemic Model of SIR Type Without Demography. Journal of Physics: Conference Series, 2021, 1936, 012001.	0.4	0
768	Fixed Point Approximation for a Class of Generalized Nonexpansive Mappings in Hadamard Spaces. Advances in Mathematical Physics, 2021, 2021, 1-8.	0.8	0
769	Approximation of Fixed Points for Mean Nonexpansive Mappings in Banach Spaces. Journal of Function Spaces, 2021, 2021, 1-6.	0.9	0
770	Bayesian Analysis for Cardiovascular Risk Factors in Ischemic Heart Disease. Processes, 2021, 9, 1242.	2.8	0
771	A Fixed Point Technique for Set-Valued Contractions with Supportive Applications. Advances in Mathematical Physics, 2021, 2021, 1-15.	0.8	0
772	Iterative Construction of Fixed Points for Operators Endowed with Condition $\left(E \right)$ in Metric Spaces. Advances in Mathematical Physics, 2021, 2021, 1-8.	0.8	0
773	Approximation of Fixed Points of Multivalued Generalized (α,β)-Nonexpansive Mappings in an Ordered CAT(0) Space. Mathematics, 2021, 9, 1945.	2.2	0
774	Best proximity point results and application to a system of integro-differential equations. Advances in Difference Equations, 2021, 2021, .	3.5	0

#	Article	IF	Citations
775	On the Estimation of Some Relevant Parameters in the COVID-19 Pandemic. Journal of Physics: Conference Series, 2021, 1730, 012107.	0.4	0
776	An implicit relation, relational theoretic approach under w-distance and application to nonlinear matrix equations. Journal of Inequalities and Applications, 2021, 2021, .	1.1	0
777	Links between Dynamic Physical Systems and Operator Theory Issues Concerning Energy Balances and Stability. American Journal of Applied Sciences, 2004, 1, 248-254.	0.2	0
778	On Fractional Hold Devices Versus Positive Realness of Discrete Transfer Functions. American Journal of Applied Sciences, 2005, 2, 672-675.	0.2	0
779	A VACCINATION CONTROL LAW BASED ON FEEDBACK LINEARIZATION TECHNIQUES FOR SEIR EPIDEMIC MODELS. , 2012, , .		0
780	Periodic Solutions of a Generalized SVIER Epidemic Model under Impulsive Periodic Vaccination. , 2012, , .		0
781	On Linear Dynamic Systems with Parametrized Perturbations and Time Delays. Advanced Science Letters, 2013, 19, 1485-1489.	0.2	0
782	On the periodic solutions of a generalized SVEIR model under impulsive vaccination. Applied Mathematical Sciences, 0, 8, 701-715.	0.1	0
783	Approximations of best proximity points of cyclic self-maps in metric spaces and the associated cyclic asymptotic regularity. International Journal of Mathematical Analysis, 0, 8, 1847-1858.	0.3	0
784	LOCAL OPTIMISATION FOR CORRECTING THE INPUTS IN NON-LINEAR IDENTIFICATION. , 1984, , 455-459.		0
785	AN ON-LINE METHOD FOR IMPROVEMENT OF THE ADAPTATION TRANSIENTS IN ADAPTIVE CONTROL. , 1984, , 61-65.		0
786	Multirate Adaptive Control for Lateral Dynamics of Aircrafts. , 1986, , 693-700.		0
787	FAST ADAPTIVE CONTROL ALGORITHMS IN pH MEASUREMENT. , 1988, , 313-316.		0
788	An Adaptive Control Scheme for Continuous Plants under Known Output Delays, Unmodelled Dynamics and Input Saturations. , 1992, , .		0
789	Adaptive Controller for Continuous Systems with Internal and External Point Delays. , 1993, , .		0
790	Robust adaptive control of nonnecessarily inversely stable first-order systems. , 1997, , .		0
791	POLE PLACEMENT WITH INTERNAL POINT DELAYS BY USING SINGLE AND MULTIRATE SAMPLING. , 1999, , .		0
792	A Discrete Epidemic Model Which Incorporated Dead-Infective Population. DEStech Transactions on Computer Science and Engineering, 2018, , .	0.1	0

#	Article	IF	Citations
793	Fixed Point Results for Ï† â˜" (Î³, Î·, n, m)â˜"Contractions with Applications to Nonlinear Integral Equations. International Journal of Analysis and Applications, 0, , .	0.4	0
794	Existence of common fixed points for linear combinations of contractive maps in enhanced probabilistic metric spaces. Nonlinear Analysis: Modelling and Control, 2019, 24, .	1.6	0
795	Robust stability of a class of differential systems with state after-effect dynamics. Journal of Physics: Conference Series, 2019, 1391, 012068.	0.4	0
796	Numerical Results on an SIMVW Epidemic Model with Feedback Vaccination. DEStech Transactions on Computer Science and Engineering, 2020, , .	0.1	0
797	The Jensen's inequality and functional form of Jensen's inequality for 3-convex functions at a point. Journal of Mathematics and Computer Science, 2020, 22, 131-141.	1.0	0
798	Information entropy and supervision of the transient of an epidemic model. , 2020, , .		0
799	On the External Positivity of SISO Linear Dynamic Systems under a Class of Nonzero and Possibly Negative Initial Conditions Eventually Subject to Incommensurate Point Internal and External Delays. Systems, 2022, 10, 9.	2.3	0
800	On the Stabilization of a Network of a Class of SISO Coupled Hybrid Linear Subsystems via Static Linear Output Feedback. Mathematics, 2022, 10, 1066.	2.2	0
801	Hyers Stability and Multi-Fuzzy Banach Algebra. Mathematics, 2022, 10, 106.	2.2	0
802	On the Stabilization through Linear Output Feedback of a Class of Linear Hybrid Time-Varying Systems with Coupled Continuous/Discrete and Delayed Dynamics with Eventually Unbounded Delay. Mathematics, 2022, 10, 1424.	2.2	0
803	Approximating Fixed Points of Relatively Nonexpansive Mappings via Thakur Iteration. Symmetry, 2022, 14, 1107.	2.2	0
804	Asymptotic Hyperstability and Inputâ€"Output Energy Positivity of a Single-Input Single-Output System Which Incorporates a Memoryless Non-Linear Device in the Feed-Forward Loop. Mathematics, 2022, 10, 2051.	2.2	0
805	On Some Properties of a Class of Eventually Locally Mixed Cyclic/Acyclic Multivalued Self-Mappings with Application Examples. Mathematics, 2022, 10, 2415.	2.2	0