Bessem Samet

List of Publications by Year in Descending Order

263 papers	4,429 citations	34 h-index	60 g-index
281 ext. papers	5,198 ext. citations	1.7 avg, IF	6.67 L-index

#	Paper	IF	Citations
263	Necessary Conditions for the Existence of Global Solutions to Nonlinear Fractional Differential Inequalities and Systems. *Journal of Function Spaces*, **2022**, 2022, 1-9	0.8	
262	Instantaneous blow-up for nonlinear Sobolev type equations with potentials on Riemannian manifolds. *Communications on Pure and Applied Analysis*, **2022**,	1.9	0
261	Nonexistence for time-fractional wave inequalities on Riemannian manifolds. *Discrete and Continuous Dynamical Systems - Series S*, **2022**,	2.8	
260	Blow-Up of Solutions to Fractional-in-Space Burgers-Type Equations. *Fractal and Fractional*, **2021**, 5, 249	3	
259	Nonexistence of Global Solutions to Higher-Order Time-Fractional Evolution Inequalities with Subcritical Degeneracy. *Mathematics*, **2021**, 9, 2765	2.3	
258	A general nonexistence result for inhomogeneous semilinear wave equations with double damping and potential terms. *Chaos, Solitons and Fractals*, **2021**, 144, 110673	9.3	1
257	Liouville-Type Theorems for Sign-Changing Solutions to Nonlocal Elliptic Inequalities and Systems with Variable-Exponent Nonlinearities. *Mediterranean Journal of Mathematics*, **2021**, 18, 1	0.9	
256	On the Equivalence between Two Fixed Point Theorems for Concave-Type Operators. *Journal of Function Spaces*, **2021**, 2021, 1-3	0.8	
255	New blow-up phenomena for hyperbolic inequalities with combined nonlinearities. *Journal of Mathematical Analysis and Applications*, **2021**, 494, 124444	1.1	3
254	An Exterior Parabolic Differential Inequality Under Semilinear Dynamical Boundary Conditions. *Bulletin of the Malaysian Mathematical Sciences Society*, **2021**, 44, 639-660	1.2	
253	A wavelet based numerical scheme for fractional order SEIR epidemic of measles by using Genocchi polynomials. *Numerical Methods for Partial Differential Equations*, **2021**, 37, 1250-1268	2.5	57
252	A study on fractional host–parasitoid population dynamical model to describe insect species. *Numerical Methods for Partial Differential Equations*, **2021**, 37, 1673-1692	2.5	28
251	Some comparison principles for fractional differential equations and systems. *Mathematical Methods in the Applied Sciences*, **2021**, 44, 2405-2415	2.3	1
250	Finite-time blow-up for inhomogeneous parabolic equations with nonlinear memory. *Complex Variables and Elliptic Equations*, **2021**, 66, 84-93	0.5	0
249	On the critical behavior for inhomogeneous wave inequalities with Hardy potential in an exterior domain. *Advances in Nonlinear Analysis*, **2021**, 10, 1267-1283	2.8	2
248	Nonzero Solutions for Nonlinear Systems of Fourth-Order Boundary Value Problems. *Journal of Mathematics*, **2021**, 2021, 1-6	1.2	
247	Nonexistence Results for Higher Order Fractional Differential Inequalities with Nonlinearities Involving Caputo Fractional Derivative. *Mathematics*, **2021**, 9, 1866	2.3	2

246	On the Admissibility of the Fixed Points Set of a Mapping with Respect to Another Mapping. *Mathematics*, **2021**, 9, 1981	2.3	0
245	An Investigation of an Integral Equation Involving Convex–Concave Nonlinearities. *Mathematics*, **2021**, 9, 2372	2.3	0
244	Nonexistence of Global Solutions to Time-Fractional Damped Wave Inequalities in Bounded Domains with a Singular Potential on the Boundary. *Fractal and Fractional*, **2021**, 5, 258	3	
243	On the Well-Posedness of a Fractional Model of HIV Infection. *Journal of Function Spaces*, **2020**, 2020, 1-9	0.8	1
242	On Integral Inequalities Involving Generalized Lipschitzian Functions. *Journal of Function Spaces*, **2020**, 2020, 1-6	0.8	
241	Large Time Behavior for Inhomogeneous Damped Wave Equations with Nonlinear Memory. *Symmetry*, **2020**, 12, 1609	2.7	1
240	Chaotic behaviour of fractional predator-prey dynamical system. *Chaos, Solitons and Fractals*, **2020**, 135, 109811	9.3	148
239	A model for describing the velocity of a particle in Brownian motion by Robotnov function based fractional operator. *AEJ - Alexandria Engineering Journal*, **2020**, 59, 1435-1449	6.1	43
238	Nonexistence of Global Weak Solutions for a Nonlinear Schrödinger Equation in an Exterior Domain. *Symmetry*, **2020**, 12, 394	2.7	
237	Generalization of Caputo-Fabrizio Fractional Derivative and Applications to Electrical Circuits. *Frontiers in Physics*, **2020**, 8,	3.9	70
236	New critical behaviors for semilinear wave equations and systems with linear damping terms. *Mathematical Methods in the Applied Sciences*, **2020**,	2.3	1
235	An analysis for heat equations arises in diffusion process using new Yang-Abdel-Aty-Cattani fractional operator. *Mathematical Methods in the Applied Sciences*, **2020**, 43, 6062-6080	2.3	121
234	Sufficient Criteria for the Absence of Global Solutions for an Inhomogeneous System of Fractional Differential Equations. *Mathematics*, **2020**, 8, 9	2.3	1
233	Instantaneous blow-up for a fractional in time equation of Sobolev type. *Mathematical Methods in the Applied Sciences*, **2020**, 43, 5645-5652	2.3	1
232	A study of fractional Lotka-Volterra population model using Haar wavelet and Adams-Bashforth-Moulton methods. *Mathematical Methods in the Applied Sciences*, **2020**, 43, 5564-5578	2.3	169
231	Generalized convexity and integral inequalities. *Mathematical Methods in the Applied Sciences*, **2020** ,	2.3	1
230	Discontinuous critical Fujita exponents for the heat equation with combined nonlinearities. *Proceedings of the American Mathematical Society*, **2020**, 148, 2579-2593	0.8	5
229	A new Rabotnov fractional-exponential function-based fractional derivative for diffusion equation under external force. *Mathematical Methods in the Applied Sciences*, **2020**, 43, 4460	2.3	84

228	Global Existence of Solutions to a System of Integral Equations Related to an Epidemic Model. *Journal of Function Spaces*, **2020**, 2020, 1-7	0.8	1
227	A fractional derivative with two singular kernels and application to a heat conduction problem. *Advances in Difference Equations*, **2020**, 2020,	3.6	32
226	Numerical solution for generalized nonlinear fractional integro-differential equations with linear functional arguments using Chebyshev series. *Advances in Difference Equations*, **2020**, 2020,	3.6	27
225	The Existence of Solutions to Nonlinear Matrix Equations via Fixed Points of Multivalued F-Contractions. *Mathematics*, **2020**, 8, 212	2.3	5
224	A numerical study of a coupled system of fractional differential equations. *Filomat*, **2020**, 34, 2585-2600	0.7	1
223	On the existence and nonexistence of global solutions for certain semilinear exterior problems with nontrivial Robin boundary conditions. *Journal of Differential Equations*, **2020**, 269, 563-594	2.1	3
222	Analytical approach for time fractional wave equations in the sense of Yang-Abdel-Aty-Cattani via the homotopy perturbation transform method. *AEJ - Alexandria Engineering Journal*, **2020**, 59, 2859-2863	6.1	47
221	On Positive Solutions for a Fractional Thermostat Model with a Convex□Concave Source Term via (psi)-Caputo Fractional Derivative. *Mediterranean Journal of Mathematics*, **2020**, 17, 1	0.9	30
220	A chaos study of tumor and effector cells in fractional tumor-immune model for cancer treatment. *Chaos, Solitons and Fractals*, **2020**, 141, 110321	9.3	85
219	On Local Weak Solutions for Fractional in Time SOBOLEV-Type Inequalities. *Journal of Function Spaces*, **2020**, 2020, 1-7	0.8	
218	Nonexistence Results for Some Classes of Nonlinear Fractional Differential Inequalities. *Journal of Function Spaces*, **2020**, 2020, 1-8	0.8	2
217	On Some Metric Inequalities and Applications. *Journal of Function Spaces*, **2020**, 2020, 1-6	0.8	0
216	On Some Integral Inequalities in Quantum Calculus. *Journal of Function Spaces*, **2020**, 2020, 1-10	0.8	
215	On a Fractional in Time Nonlinear Schr□inger Equation with Dispersion Parameter and Absorption Coefficient. *Symmetry*, **2020**, 12, 1197	2.7	2
214	On d*-Complete Topological Spaces and Related Fixed Point Results. *Mathematics*, **2020**, 8, 1447	2.3	1
213	A Nonlinear Integral Equation Related to Infectious Diseases. *Journal of Function Spaces*, **2020**, 2020, 1-7	0.8	
212	On Lyapunov-type inequalities for a certain class of partial differential equations. *Applicable Analysis*, **2020**, 99, 40-49	0.8	6
211	Blow-up results for a semilinear parabolic differential inequality in an exterior domain. *Asymptotic Analysis*, **2020**, 118, 35-47	0.7	0

210	Critical criteria of Fujita type for a system of inhomogeneous wave inequalities in exterior domains. *Journal of Differential Equations*, **2020**, 268, 3035-3056	2.1	7
209	Finite time blow-up for a nonlocal in time nonlinear heat equation in an exterior domain. *Applied Mathematics Letters*, **2020**, 99, 105985	3.5	4
208	Solution blow-up for a fractional in time acoustic wave equation. *Mathematical Methods in the Applied Sciences*, **2020**, 43, 6566-6575	2.3	
207	On the absence of global solutions for some q-difference inequalities. *Advances in Difference Equations*, **2019**, 2019,	3.6	3
206	Nonexistence of global solutions for a time-fractional damped wave equation in a k-times halved space. *Computers and Mathematics With Applications*, **2019**, 78, 1608-1620	2.7	0
205	Blow-Up Results for Higher-Order Evolution Differential Inequalities in Exterior Domains. *Advanced Nonlinear Studies*, **2019**, 19, 375-390	1.2	1
204	Nonexistence results for systems of parabolic differential inequalities in 2D exterior domains. *Asymptotic Analysis*, **2019**, 113, 29-49	0.7	1
203	On Fujita critical exponent for a nonlinear ultraparabolic equation in an exterior domain. *Journal of Mathematical Analysis and Applications*, **2019**, 477, 476-487	1.1	
202	Lyapunov-type inequalities for coupled systems of nonlinear fractional differential equations via a fixed point approach. *Journal of Fixed Point Theory and Applications*, **2019**, 21, 1	1.4	4
201	On (psi)-Caputo time fractional diffusion equations: extremum principles, uniqueness and continuity with respect to the initial data. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2019**, 113, 2877-2887	1.6	4
200	A regularity criterion for a density-dependent incompressible liquid crystals model with vacuum. *Hiroshima Mathematical Journal*, **2019**, 49,	1	4
199	On the PC $mathcal{PC}$ -mild solutions of abstract fractional evolution equations with non-instantaneous impulses via the measure of noncompactness. *Boundary Value Problems*, **2019**, 2019,	2.1	5
198	Lyapunov-type inequalities for nonlinear fractional differential equations and systems involving Caputo-type fractional derivatives. *Journal of Inequalities and Applications*, **2019**, 2019,	2.1	3
197	GLOBAL STRONG SOLUTIONS OF THE DENSITY-DEPENDENT INCOMPRESSIBLE MHD SYSTEM WITH ZERO RESISTIVITY IN A BOUNDED DOMAIN. *Mathematical Modelling and Analysis*, **2019**, 24, 95-104	1.3	1
196	Asymptotically almost periodic mild solutions to a class of Weyl-like fractional difference equations. *Advances in Difference Equations*, **2019**, 2019,	3.6	1
195	On the Study of Fixed Points for a New Class of □Admissible Mappings. *Mathematics*, **2019**, 7, 1240	2.3	
194	A Lyapunov-Type Inequality for a Laplacian System on a Rectangular Domain with Zero Dirichlet Boundary Conditions. *Mathematics*, **2019**, 7, 850	2.3	2
193	Absence of Global Solutions for a Fractional in Time and Space Shallow-Water System. *Mathematics*, **2019**, 7, 1127	2.3	1

192	Second Order Semilinear Volterra-Type Integro-Differential Equations with Non-Instantaneous Impulses. *Mathematics*, **2019**, 7, 1134	2.3	4
191	On the critical exponent for nonlinear Schrödinger equations without gauge invariance in exterior domains. *Journal of Mathematical Analysis and Applications*, **2019**, 469, 188-201	1.1	4
190	Nonexistence of nontrivial global solutions for nonlocal in time differential inequalities. *Mathematical Methods in the Applied Sciences*, **2019**, 42, 861-870	2.3	
189	Blow-up phenomena for a nonlinear time fractional heat equation in an exterior domain. *Computers and Mathematics With Applications*, **2019**, 78, 1380-1385	2.7	3
188	On the absence of global solutions for quantum versions of Schrödinger equations and systems. *Computers and Mathematics With Applications*, **2019**, 77, 740-751	2.7	
187	A numerical study of fractional relaxation–oscillation equations involving (psi)-Caputo fractional derivative. *Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas*, **2019**, 113, 1873-1891	1.6	20
186	A derivative concept with respect to an arbitrary kernel and applications to fractional calculus. *Mathematical Methods in the Applied Sciences*, **2019**, 42, 137-160	2.3	6
185	New blow-up results for nonlinear boundary value problems in exterior domains. *Nonlinear Analysis: Theory, Methods & Applications*, **2019**, 178, 348-365	1.3	10
184	An optimization problem under partial order constraints on a metric space. *Journal of Fixed Point Theory and Applications*, **2018**, 20, 1	1.4	2
183	Nonexistence of global solutions for a class of nonlocal in time and space nonlinear evolution equations. *Computers and Mathematics With Applications*, **2018**, 75, 2698-2709	2.7	1
182	Uniform regularity for a 3D time-dependent Ginzburg–Landau model in superconductivity. *Computers and Mathematics With Applications*, **2018**, 75, 3244-3248	2.7	10
181	Global well-posedness of weak solutions and a regularity criterion of strong solutions for an epitaxial growth model. *Applied Mathematics Letters*, **2018**, 80, 8-11	3.5	1
180	Meir–Keeler type contractions on JS-metric spaces and related fixed point theorems. *Journal of Fixed Point Theory and Applications*, **2018**, 20, 1	1.4	7
179	Solvability of a class of boundary value problems in the space of convergent sequences. *Applicable Analysis*, **2018**, 97, 1829-1845	0.8	5
178	On a new generalization of metric spaces. *Journal of Fixed Point Theory and Applications*, **2018**, 20, 1	1.4	45
177	Global strong solutions of the MHD system with zero resistivity in a bounded domain. *Mathematische Nachrichten*, **2018**, 291, 2557-2564	0.8	
176	Corrigendum to "On the absence of global weak solutions for some differential inequalities of Sobolev type in an exterior domain" [Math Meth Appl Sci. 2018;1–5. https://doi.org/10.1002/mma.5080]. *Mathematical Methods in the Applied Sciences*, **2018**, 41, 8344-8344	2.3	
175	On De La Vallée Poussin-type inequalities in higher dimension and applications. *Applied Mathematics Letters*, **2018**, 86, 264-269	3.5	7

174	Discussion of some inequalities via fractional integrals. *Journal of Inequalities and Applications*, **2018** , 2018, 19	2.1	2
173	On the absence of global weak solutions for some differential inequalities of Sobolev type in an exterior domain. *Mathematical Methods in the Applied Sciences*, **2018**, 41, 5293-5307	2.3	
172	Pseudo Picard operators on generalized metric spaces. *Applicable Analysis and Discrete Mathematics*, **2018**, 12, 389-400	1	1
171	Implicit Contractions on a Set Equipped with Two Metrics **2018**, 89-100		
170	The Class of JS-Contractions in Branciari Metric Spaces **2018**, 79-87		1
169	On Erdlyi Kober Quadratic Functional-Integral Equation in Banach Algebra. *Numerical Functional Analysis and Optimization*, **2018**, 39, 276-294	1	2
168	On Some Inequalities Involving Liouville Caputo Fractional Derivatives and Applications to Special Means of Real Numbers. *Mathematics*, **2018**, 6, 193	2.3	12
167	Lyapunov-type inequalities for an anti-periodic fractional boundary value problem involving -Caputo fractional derivative. *Journal of Inequalities and Applications*, **2018**, 2018, 286	2.1	21
166	A New Class of Generalized Convex Functions and Integral Inequalities. *Trends in Mathematics*, **2018** , 71-89	0.3	
165	Fixed Point Theory in Metric Spaces **2018**,		23
164	Banach Contraction Principle and Applications **2018**, 1-23		5
163	A Coupled Fixed Point Problem Under a Finite Number of Equality Constraints **2018**, 123-138		2
162	JS-Metric Spaces and Fixed Point Results **2018**, 139-153		4
161	On Ran Reurings Fixed Point Theorem **2018**, 25-44		2
160	The Class of ((alpha ,psi))-Contractions and Related Fixed Point Theorems **2018**, 45-66		
159	On Fixed Points That Belong to the Zero Set of a Certain Function **2018**, 101-122		2
158	Boundedness and Time Decay of Solutions to a Full Compressible Hall-MHD System. *Bulletin of the Malaysian Mathematical Sciences Society*, **2018**, 41, 2151-2162	1.2	8
157	Hartman Wintner-type inequalities for a class of nonlocal fractional boundary value problems. *Mathematical Methods in the Applied Sciences*, **2017**, 40, 129-136	2.3	15

156	An approximate fixed point result for multivalued mappings under two constraint inequalities. *Journal of Fixed Point Theory and Applications*, **2017**, 19, 2095-2107	1.4	2
155	Existence and stability of solution to a toppled systems of differential equations of non-integer order. *Boundary Value Problems*, **2017**, 2017,	2.1	30
154	Some fractional integral inequalities involving (varvec{m})-convex functions. *Aequationes Mathematicae*, **2017**, 91, 479-490	0.7	4
153	Liouville-type theorems for a system governed by degenerate elliptic operators of fractional orders. *Arabian Journal of Mathematics*, **2017**, 6, 201-211	0.8	
152	Solvability of an implicit fractional integral equation via a measure of noncompactness argument. *Acta Mathematica Scientia*, **2017**, 37, 195-204	0.7	6
151	A regularity criterion for the Keller-Segel-Euler system. *Boundary Value Problems*, **2017**, 2017,	2.1	1
150	A numerical approach based on ln-shifted Legendre polynomials for solving a fractional model of pollution. *Mathematical Methods in the Applied Sciences*, **2017**, 40, 7356-7367	2.3	4
149	A regularity criterion for a generalized Hall-MHD system. *Computers and Mathematics With Applications*, **2017**, 74, 2438-2443	2.7	6
148	On Lyapunov-type inequalities for [Formula: see text]-Laplacian systems. *Journal of Inequalities and Applications*, **2017**, 2017, 100	2.1	3
147	Lyapunov-type inequalities for fractional partial differential equations. *Applied Mathematics Letters* , **2017**, 66, 30-39	3.5	24
146	A New Fourier Truncated Regularization Method for Semilinear Backward Parabolic Problems. *Acta Applicandae Mathematicae*, **2017**, 148, 143-155	1.1	9
145	Essential maps and coincidence theory. *Applicable Analysis*, **2017**, 96, 2285-2290	0.8	1
144	A fixed point problem with constraint inequalities via an implicit contraction. *Journal of Fixed Point Theory and Applications*, **2017**, 19, 1145-1163	1.4	2
143	(varvec{varphi })-admissibility results via extended simulation functions. *Journal of Fixed Point Theory and Applications*, **2017**, 19, 1997-2015	1.4	8
142	Lyapunov-type inequalities for a fractional p-Laplacian system. *Fractional Calculus and Applied Analysis*, **2017**, 20, 1485-1506	2.7	9
141	Nonexistence of global solutions for a class of sequential fractional differential inequalities. *European Physical Journal: Special Topics*, **2017**, 226, 3513-3524	2.3	3
140	Hartman-Wintner-Type Inequality for a Fractional Boundary Value Problem via a Fractional Derivative with respect to Another Function. *Discrete Dynamics in Nature and Society*, **2017**, 2017, 1-8	1.1	7
139	Lyapunov-type inequalities for a higher order fractional differential equation with fractional integral boundary conditions. *Electronic Journal of Qualitative Theory of Differential Equations*, **2017** , 1-17	0.5	4

138	Positive solutions of a weakly singular periodic eco-economic system with changing-sign perturbation. *Journal of Nonlinear Science and Applications*, **2017**, 10, 2471-2486	1.9	3
137	A fixed point problem under a finite number of equality constraints involving a Ciric operator. *Filomat*, **2017**, 31, 3193-3202	0.7	2
136	A fixed point theorem for JS-contraction type mappings with applications to polynomial approximations. *Filomat*, **2017**, 31, 4969-4978	0.7	4
135	Measures of Noncompactness and Their Applications **2017**, 59-125		0
134	Nonexistence results for pseudo-parabolic equations in the Heisenberg group. *Monatshefte Fur Mathematik*, **2016**, 180, 255-270	0.7	3
133	Matkowski theorems in the context of quasi-metric spaces and consequences on G-metric spaces. *Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica*, **2016**, 24, 309-333	0.4	6
132	A fixed point problem under two constraint inequalities. *Fixed Point Theory and Applications*, **2016**, 2016,	1.4	6
131	Blow-up Results for Fractional Evolution Problems with Nonlocal Diffusion. *Mediterranean Journal of Mathematics*, **2016**, 13, 3513-3523	0.9	4
130	An existence result for a class of nonlinear integral equations of fractional orders. *Nonlinear Analysis: Modelling and Control*, **2016**, 21, 716-729	1.3	5
129	A study of the coupled fixed point problem for operators satisfying a max-symmetric condition in b-metric spaces with applications to a boundary value problem. *Miskolc Mathematical Notes*, **2016**, 17, 501	2.1	8
128	Ran-Reurings fixed point theorem is an immediate consequence of the Banach contraction principle. *Journal of Nonlinear Science and Applications*, **2016**, 09, 873-875	1.9	5
127	A Lyapunov-type inequality for a fractional q-difference boundary value problem. *Journal of Nonlinear Science and Applications*, **2016**, 09, 1965-1976	1.9	10
126	Feng-Liu type fixed point results for multivalued mappings on JS-metric spaces. *Journal of Nonlinear Science and Applications*, **2016**, 09, 3892-3897	1.9	7
125	On the approximation of fixed points for a new class of generalized Berinde mappings. *Carpathian Journal of Mathematics*, **2016**, 32, 363-374	1.3	2
124	A New Approach for the Approximations of Solutions to a Common Fixed Point Problem in Metric Fixed Point Theory. *Journal of Function Spaces*, **2016**, 2016, 1-5	0.8	6
123	A Cone Measure of Noncompactness and Some Generalizations of Darbo Theorem with Applications to Functional Integral Equations. *Journal of Function Spaces*, **2016**, 2016, 1-11	0.8	0
122	On Hermite--Hadamard type inequalities via generalized fractional integrals. *Turkish Journal of Mathematics*, **2016**, 40, 1221-1230	0.8	23
121	On the best constant in a Wente-type inequality for the fractional Laplace operator. *Mathematical Methods in the Applied Sciences*, **2016**, 39, 1144-1149	2.3	1

120	Nonexistence results for some nonlinear nonlocal elliptic inequalities with variable exponents. *Mathematical Methods in the Applied Sciences*, **2016**, 39, 5529-5538	2.3	
119	On an implicit convexity concept and some integral inequalities. *Journal of Inequalities and Applications*, **2016**, 2016,	2.1	9
118	Lyapunov-type inequalities for a fractional p-Laplacian equation. *Journal of Inequalities and Applications*, **2016**, 2016,	2.1	6
117	On multivalued weakly Picard operators in partial Hausdorff metric spaces. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	5
116	Solvability of integrodifferential problems via fixed point theory in b-metric spaces. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	27
115	Some fixed point theorems for generalized contractive mappings in complete metric spaces. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	34
114	The class of ( ) $(alpha,psi)$ -type contractions in b-metric spaces and fixed point theorems. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	9
113	A generalized metric space and related fixed point theorems. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	56
112	The study of fixed points for multivalued mappings in a Menger probabilistic metric space endowed with a graph. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	2
111	Lyapunov-type inequalities for a class of fractional differential equations. *Journal of Inequalities and Applications*, **2015**, 2015,	2.1	32
110	On the existence of fixed points that belong to the zero set of a certain function. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	10
109	Best proximity point results for MK-proximal contractions on ordered sets. *Journal of Fixed Point Theory and Applications*, **2015**, 17, 439-452	1.4	1
108	Existence of positive solutions to a coupled system of fractional differential equations. *Mathematical Methods in the Applied Sciences*, **2015**, 38, 1014-1031	2.3	16
107	Coupled fixed point theorems for single-valued operators in b-metric spaces. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	2
106	Cyclic admissible contraction and applications to functional equations in dynamic programming. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	4
105	Best proximity point results in partially ordered metric spaces via simulation functions. *Fixed Point Theory and Applications*, **2015**, 2015,	1.4	12
104	The Decay of mass for a nonlinear fractional reaction diffusion equation. *Mathematical Methods in the Applied Sciences*, **2015**, 38, 1369-1378	2.3	4
103	A Lyapunov-Type Inequality for a Fractional Differential Equation under a Robin Boundary Condition. *Journal of Function Spaces*, **2015**, 2015, 1-5	0.8	12

102	Fixed Points for Multivalued Mappings inb-Metric Spaces. *Abstract and Applied Analysis*, **2015**, 2015, 1-7	0.7	14
101	Blow-Up Phenomena for Certain Nonlocal Evolution Equations and Systems. *Mathematical Problems in Engineering*, **2015**, 2015, 1-7	1.1	
100	Nonexistence results for a class of evolution equations in the Heisenberg group. *Fractional Calculus and Applied Analysis*, **2015**, 18, 717-734	2.7	5
99	Topological sensitivity analysis for the modified Helmholtz equation under an impedance condition on the boundary of a hole. *Journal Des Mathematiques Pures Et Appliquees*, **2015**, 103, 557-574	1.7	15
98	Existence of positive solutions to an arbitrary order fractional differential equation via a mixed monotone operator method. *Nonlinear Analysis: Modelling and Control*, **2015**, 20, 367-376	1.3	17
97	Nonlinear contractions involving simulation functions in a metric space with a partial order. *Journal of Nonlinear Science and Applications*, **2015**, 08, 1082-1094	1.9	61
96	Positive solution to a generalized Lyapunov equation via a coupled fixed point theorem in a metric space endowedwith a partial order. *Filomat*, **2015**, 29, 1831-1837	0.7	4
95	Lyapunov-type inequalities for a fractional differential equation with mixed boundary conditions. *Mathematical Inequalities and Applications*, **2015**, 443-451	1.2	15
94	A short note on the equivalence between best proximity points and fixed point results. *Journal of Inequalities and Applications*, **2014**, 2014, 246	2.1	1
93	Fixed point results on a metric space endowed with a finite number of graphs and applications. *Czechoslovak Mathematical Journal*, **2014**, 64, 241-250		2
92	Generalized contractive mappings in quasi-metric spaces and related fixed-point theorems. *Journal of Inequalities and Applications*, **2014**, 2014, 36	2.1	18
91	A new generalization of the Banach contraction principle. *Journal of Inequalities and Applications*, **2014**, 2014,	2.1	120
90	Fixed point results for implicit contractions on spaces with two metrics. *Journal of Inequalities and Applications*, **2014**, 2014,	2.1	2
89	A note on Geraghty type contractions *Fixed Point Theory and Applications*, **2014**, 2014, 26	1.4	5
88	Remarks on the paper: Best proximity point theorems: An exploration of a common solution to approximation and optimization problems. *Applied Mathematics and Computation*, **2014**, 228, 366-370	2.7	5
87	On cyclic (?)-contractions in Kaleva-Seikkala's type fuzzy metric spaces. *Journal of Intelligent and Fuzzy Systems*, **2014**, 27, 2045-2053	1.6	11
86	A Note on Best Approximation in 0-Complete Partial Metric Spaces. *Abstract and Applied Analysis*, **2014**, 2014, 1-7	0.7	2
85	Fixed point theory in partial metric spaces via fixed point concept in metric spaces. *Journal of Inequalities and Applications*, **2014**, 2014, 426	2.1	19

84	Optimization Problems via Best Proximity Point Analysis. *Abstract and Applied Analysis*, **2014**, 2014, 1-1	0.7	
83	From Caristi Theorem to Ekeland Variational Principle in0Complete Metric-Like Spaces. *Abstract and Applied Analysis*, **2014**, 2014, 1-7	0.7	2
82	Noncompact Equilibrium Points for Set-Valued Maps. *Abstract and Applied Analysis*, **2014**, 2014, 1-4	0.7	1
81	Nonexistence of global solutions for a class of two-time nonlinear evolution equations. *Computers and Mathematics With Applications*, **2014**, 68, 2028-2035	2.7	1
80	A note on recent fixed point results involving g-quasicontractive type mappings in partially ordered metric spaces. *Fixed Point Theory and Applications*, **2014**, 2014, 126	1.4	
79	On the Melan equation for suspension bridges. *Journal of Fixed Point Theory and Applications*, **2014**, 16, 159-188	1.4	6
78	Further generalizations of the Banach contraction principle. *Journal of Inequalities and Applications*, **2014**, 2014, 439	2.1	39
77	Fixed points for generalized (contractions on generalized metric spaces. *Journal of Inequalities and Applications*, **2014**, 2014, 229	2.1	32
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