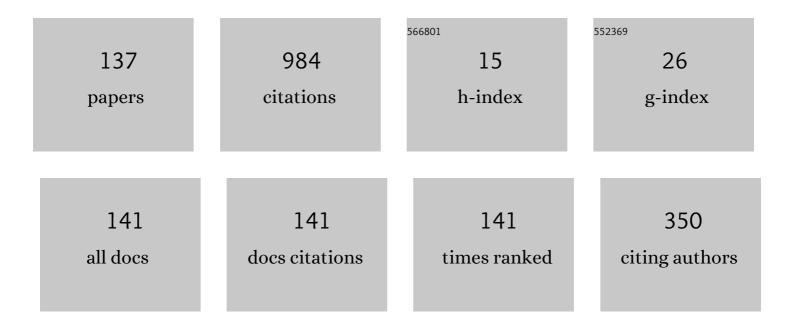
## Hemant Kumar Nashine

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Common positive solutions for two non-linear matrix equations using fixed point results in b-metric-like spaces. Aequationes Mathematicae, 2022, 96, 17-41.	0.4	0
2	Positive definite solution of non-linear matrix equations through fixed point technique. AIMS Mathematics, 2022, 7, 6259-6281.	0.7	0
3	Exploiting higher computational efficiency index for computing outer generalized inverses. Applied Numerical Mathematics, 2022, 175, 18-28.	1.2	1
4	Solution and Stability of Quartic Functional Equations in Modular Spaces by Using Fatou Property. Journal of Function Spaces, 2022, 2022, 1-9.	0.4	2
5	Existence of solutions of modified fractional integral equation models for endemic infectious diseases. , 2022, , 287-304.		Ο
6	Unified Feng-Liu type fixed point theorems solving control problems. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2021, 115, 1.	0.6	6
7	Tripled fixed point results via a measure of noncompactness with applications. Asian-European Journal of Mathematics, 2021, 14, 2150008.	0.2	0
8	Generalization of Darbo-Type Fixed Point Theorem and Applications to Integral Equations. , 2021, , 333-364.		1
9	Unified relational-theoretic approach in metric-like spaces with an application. AIMS Mathematics, 2021, 6, 8959-8977.	0.7	1
10	Moments solution of fractional evolution equation found by new Krasnoselskii type fixed point theory, 2021, 22, 263-278.	0.3	1
11	Best Proximity Point Results via Measure of Noncompactness and Application. Numerical Functional Analysis and Optimization, 2021, 42, 430-442.	0.6	4
12	Feng–Liu-type fixed point result in orbital b-metric spaces and application to fractal integral equation. Nonlinear Analysis: Modelling and Control, 2021, 26, 522-533.	1.1	3
13	On Extended Branciari $ b$ -Distance Spaces and Applications to Fractional Differential Equations. Journal of Function Spaces, 2021, 2021, 1-10.	0.4	2
14	Some Fixed Point Results on Relational Quasi Partial Metric Spaces and Application to Non-Linear Matrix Equations. Symmetry, 2021, 13, 993.	1.1	8
15	An Implicit Relation Approach in Metric Spaces under <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"&gt; <mi>w</mi> -Distance and Application to Fractional Differential Equation. Journal of Function Spaces, 2021, 2021, 1-12.</math 	0.4	2
16	Latest Inversion-Free Iterative Scheme for Solving a Pair of Nonlinear Matrix Equations. Journal of Mathematics, 2021, 2021, 1-22.	0.5	4
17	Common Positive Solution of Two Nonlinear Matrix Equations Using Fixed Point Results. Mathematics, 2021, 9, 2199.	1.1	3
18	Local Fractional Calculus to Design the Growth System of Covid-19 Using Measure of Non-compactness. Infosys Science Foundation Series, 2021, , 447-463.	0.3	1

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#	Article	IF	CITATIONS
19	Approximating Solutions of Matrix Equations via Fixed Point Techniques. Mathematics, 2021, 9, 2684.	1.1	2
20	Extended Branciari quasi-b-distance spaces, implicit relations and application to nonlinear matrix equations. Journal of Inequalities and Applications, 2021, 2021, .	0.5	1
21	Solution of a fractal energy integral operator without body force using measure of noncompactness. AEJ - Alexandria Engineering Journal, 2020, 59, 4101-4106.	3.4	2
22	Common Fixed-Point Results in Ordered Left (Right) Quasi- <math xmlns="http://www.w3.org/1998/Math/MathML" id="M1"&gt; <mi>b</mi> -Metric Spaces and Applications. Journal of Mathematics, 2020, 2020, 1-21.</math 	0.5	3
23	Common fixed point theorems on orbitally complete ordered metric spaces via asymptotic regularity. Journal of Analysis, 2020, 28, 1045-1058.	0.3	Ο
24	Solvability of functional-integral equations (fractional order) using measure of noncompactness. Advances in Difference Equations, 2020, 2020, .	3.5	23
25	Solvability of fractional dynamic systems utilizing measure of noncompactness. Nonlinear Analysis: Modelling and Control, 2020, 25, .	1.1	4
26	Some fixed point theorems for \$(psi -phi )\$-almost weak contractions in S-metric spaces solving conformable differential equations. Journal of Inequalities and Applications, 2020, 2020, .	0.5	0
27	Existence of local fractional integral equation via a measure of non-compactness with monotone property on Banach spaces. Advances in Difference Equations, 2020, 2020, .	3.5	7
28	Common fixed point theorems on orbitally complete ordered metric spaces via asymptotic regularity. Journal of Analysis, 2020, 28, 1045.	0.3	0
29	Best Proximity Point Results via Simulation Functions in Metric-Like Spaces. Kragujevac Journal of Mathematics, 2020, 44, 401-413.	0.3	Ο
30	Solution of a class of cross-coupled nonlinear matrix equations. Applied Mathematics and Computation, 2019, 362, 124534.	1.4	0
31	Solution of infinite system of ordinary differential equations and fractional hybrid differential equations via measure of noncompactness. Journal of Taibah University for Science, 2019, 13, 1119-1127.	1.1	2
32	Identification of source term for the ill-posed Rayleigh–Stokes problem by Tikhonov regularization method. Advances in Difference Equations, 2019, 2019, .	3.5	7
33	Symmetric Solutions of Nonlinear Fractional Integral Equations via a New Fixed Point Theorem under FG-Contractive Condition. Numerical Functional Analysis and Optimization, 2019, 40, 1448-1466.	0.6	3
34	Applications of measure of non-compactness and modified simulation function for solvability of nonlinear functional integral equations. Filomat, 2019, 33, 5427-5439.	0.2	9
35	Solvability of infinite systems of fractional differential equations in the spaces of tempered sequences. Filomat, 2019, 33, 5519-5530.	0.2	9
36	Solvability of a fractional Cauchy problem based on modified fixed point results of non-compactness measures. AIMS Mathematics, 2019, 4, 847-859.	0.7	2

#	Article	IF	CITATIONS
37	Existence of solutions to nonlinear functional-integral equations via the measure of noncompactness. Journal of Fixed Point Theory and Applications, 2018, 20, 1.	0.6	10
38	Fixed Point Theorems via MNC in Ordered Banach Space with Application to Fractional Integro-differential Evolution Equations. Taiwanese Journal of Mathematics, 2018, 22, .	0.2	2
39	Stability criteria of arbitrary-order neutral dynamic systems with mixed delays. International Journal of Dynamics and Control, 2018, 6, 1737-1744.	1.5	0
40	Fixed point, data dependence and well-posed problems on \$\$mathcal {H}^+\$\$ H + -metric spaces and their application to homotopy theory. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2018, 112, 1-16.	0.6	0
41	Darbo type fixed and coupled fixed point results and its application to integral equation. Periodica Mathematica Hungarica, 2018, 77, 94-107.	0.5	20
42	Common Fixed-Point Theorems for Hybrid Generalized (F, ?)-Contractions Under the Common Limit Range Property with Applications. Ukrainian Mathematical Journal, 2018, 69, 1784-1804.	0.1	5
43	Fractional evolution equations with nonlocal conditions in partially ordered Banach space. Carpathian Journal of Mathematics, 2018, 34, 379-390.	0.4	3
44	Implicit relations related to ordered orbitally complete metric spaces and applications. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2017, 111, 403-424.	0.6	0
45	\$\$mathcal {H}^+\$\$ H + -multivalued contractions and their application to homotopy theory. Journal of Fixed Point Theory and Applications, 2017, 19, 2309-2325.	0.6	3
46	Positive solutions of nonlinear fractional differential equations in non-zero self-distance spaces. Georgian Mathematical Journal, 2017, 24, .	0.2	2
47	Coupled fixed point theorems with applications to fractional evolution equations. Advances in Difference Equations, 2017, 2017, .	3.5	4
48	Monotone solutions of iterative fractional equations found by modified Darbo-type fixed-point theorems. Journal of Fixed Point Theory and Applications, 2017, 19, 3217-3229.	0.6	8
49	Hybrid time-space dynamical systems of growth bacteria with applications in segmentation. Mathematical Biosciences, 2017, 292, 10-17.	0.9	7
50	Fixed point theorems in partially ordered Banach spaces with applications to nonlinear fractional evolution equations. Journal of Fixed Point Theory and Applications, 2017, 19, 1661-1678.	0.6	14
51	Positive solutions of fractional integral equations by the technique of measure of noncompactness. Journal of Inequalities and Applications, 2017, 2017, 225.	0.5	11
52	Some New Fixed Point Theorems in Partial Metric Spaces with Applications. Journal of Function Spaces, 2017, 2017, 1-13.	0.4	13
53	Rational g-omega-weak contractions and fixed point theorems in 0-s-complete metric-like spaces. Nonlinear Analysis: Modelling and Control, 2017, 2017, 51-63.	1.1	1
54	Fixed point results in b-metric spaces using families of control functions and their application to dynamic programming. Nonlinear Analysis: Modelling and Control, 2017, 22, 719-737.	1.1	1

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#	Article	IF	CITATIONS
55	Existence of solutions of cantilever beam problem via (α-β-FG)-contractions in b-metric-like spaces. Filomat, 2017, 31, 3057-3074.	0.2	18
56	Some fixed point results for (β-Ï^1-Ï^2)-contractive conditions in ordered b-metric-like spaces. Filomat, 2017, 31, 4587-4612.	0.2	4
57	Remarks on â€ <b>S</b> ome new fixed point theorems for contractive and nonexpansive mappingsâ€. Filomat, 2017, 31, 6483-6491.	0.2	0
58	Common fixed point theorem for generalized nonexpansive mappings on ordered orbitally complete metric spaces and application. Studia Universitatis Babes-Bolyai Mathematica, 2017, 62, 521-536.	0.1	0
59	Solution to Fredholm integral inclusions via ( <i>F, δ<sub>b</sub> </i> )-contractions. Open Mathematics, 2016, 14, 1053-1064.	0.5	5
60	Common fixed point theorems under generalized \$\$mathcal {W}\$\$ W -weakly contractive condition in ordered orbitally complete metric spaces. Afrika Matematika, 2016, 27, 297-312.	0.4	0
61	Common fixed point theorems for asymptotically regular mappings on ordered orbitally complete metric spaces with an application to systems of integral equations. Filomat, 2016, 30, 3277-3289.	0.2	0
62	Periodic and fixed point using weaker Meir-Keeler function in complete generalized metric spaces. Filomat, 2016, 30, 2191-2206.	0.2	1
63	Cyclic-PreÅįić–Ćirić operators in metric-like spaces and fixed point theorems. Nonlinear Analysis: Modelling and Control, 2016, 21, 261-273.	1.1	1
64	Recent Developments on Fixed Point Theory in Function Spaces and Applications to Control and Optimization Problems. Journal of Function Spaces, 2015, 2015, 1-2.	0.4	0
65	Fixed point theorems in orbitally \$\$0\$\$ 0 -complete partial metric spaces via rational contractive conditions. Afrika Matematika, 2015, 26, 1121-1136.	0.4	1
66	On multivalued weakly Picard operators in partial Hausdorff metric spaces. Fixed Point Theory and Applications, 2015, 2015, .	1.1	6
67	Common fixed point theorems satisfying integral type rational contractive conditions and applications. Miskolc Mathematical Notes, 2015, 16, 321.	0.3	1
68	SOME FIXED POINT THEOREMS VIA COMMON LIMIT RANGE PROPERTY IN NON-ARCHIMEDEAN MENGER PROBABILISTIC METRIC SPACES. Bulletin of the Korean Mathematical Society, 2015, 52, 789-807.	0.3	2
69	Common fixed point theorems for generalized contraction involving rational expressions in complex valued metric spaces. Analele Stiintifice Ale Universitatii Ovidius Constanta, Seria Matematica, 2015, 23, 179-185.	0.1	0
70	Common fixed point theorems via common limit range property in symmetric spaces under generalized F-contractions. Nonlinear Analysis: Modelling and Control, 2015, 20, 331-347.	1.1	0
71	Convergence of modified S-iteration process for two asymptotically nonexpansive mappings in the intermediate sense in CAT ( 0 ) spaces. Journal of Inequalities and Applications, 2014, 2014, .	0.5	8
72	Common fixed point theorems under weakly Hardy–Rogers-type contraction conditions in ordered orbitally complete metric spaces. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2014, 108, 377-395.	0.6	2

#	Article	IF	CITATIONS
73	Generalized nonexpansive mappings in ordered metric spaces and their (common) fixed points with applications. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2014, 108, 633-651.	0.6	0
74	New fixed point results for maps satisfying implicit relations on ordered metric spaces and application. Applied Mathematics and Computation, 2014, 240, 259-272.	1.4	6
75	Fixed point theorems for fuzzy mappings and applications to ordinary fuzzy differential equations. Advances in Difference Equations, 2014, 2014, .	3.5	5
76	Fixed point theorems using cyclicweaker Meir-Keeler functions in partial metric spaces. Filomat, 2014, 28, 73-83.	0.2	2
77	Cyclic generalized φ-contractions in b-metric spaces and an application to integral equations. Filomat, 2014, 28, 2047-2057.	0.2	17
78	Study of Fixed Point Theorem for Common Limit Range Property and Application to Functional Equations. Annals of the West University of Timisoara: Mathematics and Computer Science, 2014, 52, .	0.1	2
79	Solutions for a class of nonlinear Volterra integral and integro-differential equation using cyclic "Equation missing" No EquationSource Format="TEX", only image and EquationSource<br Format="MATHML">-contraction. Advances in Difference Equations, 2013, 2013, .	3.5	8
80	Best proximity point theorems for rational proximal contractions. Fixed Point Theory and Applications, 2013, 2013, .	1.1	28
81	Common fixed point theorems under implicit relations on ordered metric spaces and application to integral equations. Bulletin of Mathematical Sciences, 2013, 3, 183-204.	0.5	3
82	Fixed point results under various contractive conditions in partial metric spaces. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2013, 107, 241-256.	0.6	24
83	Fixed point results for mappings satisfying (l̈ φ)-weakly contractive condition in ordered partial metric spaces. Mathematica Slovaca, 2013, 63, 871-882.	0.3	3
84	Fixed point theorems for cyclic self-maps involving weaker Meir-Keeler functions in complete metric spaces and applications. Fixed Point Theory and Applications, 2013, 2013, .	1.1	3
85	Fixed point theorems via various cyclic contractive conditions in partial metric spaces. Publications De L'Institut Mathematique, 2013, 93, 69-93.	0.3	14
86	Common fixed point theorems for weakly isotone increasing mappings in ordered partial metric spaces. Mathematical and Computer Modelling, 2013, 57, 2355-2365. gir" display="inline"	2.0	30
87	overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML"	2.0	6
88	Explosible "Interview, elsevier, company common table dtd" Cyclic Contractions and Fixed Point Results via Control Functions on Partial Metric Spaces. International Journal of Analysis, 2013, 2013, 1-9.	0.5	3
89	Nonlinear generalized cyclic contractions in complete G-metric spaces and applications to integral equations. Nonlinear Analysis: Modelling and Control, 2013, 18, 160-176.	1.1	2
90	Weaker cyclic (phi,phi)-contractive mappings with an application to integro-differential equations. Nonlinear Analysis: Modelling and Control, 2013, 18, 427-443.	1.1	2

#	Article	IF	CITATIONS
91	Common fixed point of mappings satisfying implicit contractive conditions in TVS-valued ordered cone metric spaces. Journal of Nonlinear Science and Applications, 2013, 06, 205-215.	0.4	1
92	Coincidence and fixed point results under generalized weakly contractive condition in partially ordered G-metric spaces. Filomat, 2013, 27, 1333-1343.	0.2	6
93	Common fixed points for generalized (v,o)-weak contractions in ordered cone metric spaces. Applied General Topology, 2013, 13, .	0.1	0
94	End-Point Results for Multivalued Mappings in Partially Ordered Metric Spaces. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-19.	0.3	0
95	Generalization of Some Coupled Fixed Point Results on Partial Metric Spaces. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-10.	0.3	3
96	Generalized Altering Distances and Common Fixed Points in Ordered Metric Spaces. International Journal of Mathematics and Mathematical Sciences, 2012, 2012, 1-23.	0.3	3
97	Common Fixed Point Results Using Generalized Altering Distances on Orbitally Complete Ordered Metric Spaces. Journal of Applied Mathematics, 2012, 2012, 1-12.	0.4	5
98	Implicit-Relation-Type Cyclic Contractive Mappings and Applications to Integral Equations. Abstract and Applied Analysis, 2012, 2012, 1-15.	0.3	8
99	On a Fixed Point for Generalized Contractions in Generalized Metric Spaces. Abstract and Applied Analysis, 2012, 2012, 1-13.	0.3	11
100	Fixed Point Theorem for Cyclic Chatterjea Type Contractions. Journal of Applied Mathematics, 2012, 2012, 1-15.	0.4	6
101	Random fixed point theorems for a finite family of asymptotically quasi-nonexpansive in the intermediate sense random operators. Random Operators and Stochastic Equations, 2012, 20, .	0.2	0
102	Cyclic generalized -weakly contractive mappings and fixed point results with applications to integral equations. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 6160-6169.	0.6	13
103	Common fixed points of g-quasicontractions and related mappings in 0-complete partial metric spaces. Fixed Point Theory and Applications, 2012, 2012, 113.	1.1	16
104	Some new common fixed point results through generalized altering distances on partial metric spaces. Fixed Point Theory and Applications, 2012, 2012, 120.	1.1	5
105	Fixed point theorems under Hardy-Rogers contractive conditions on 0-complete ordered partial metric spaces. Fixed Point Theory and Applications, 2012, 2012, .	1.1	15
106	Common fixed point theorems for weakly increasing mappings on ordered orbitally complete metric spaces. Fixed Point Theory and Applications, 2012, 2012, .	1.1	11
107	Fixed Point Theorems in Partially Ordered Metric Spaces and Existence Results for Integral Equations. Numerical Functional Analysis and Optimization, 2012, 33, 1304-1320.	0.6	13
108	Common fixed point theorems for four mappings through generalized altering distances in ordered metric spaces. Annali Dell'Universita Di Ferrara, 2012, 58, 341-358.	0.7	2

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#	Article	IF	CITATIONS
109	Weakly isotone increasing mappings and endpoints in partially ordered metric spaces. Journal of Inequalities and Applications, 2012, 2012, .	0.5	2
110	Nonlinear cyclic weak contractions in G-metric spaces and applications to boundary value problems. Fixed Point Theory and Applications, 2012, 2012, 227.	1.1	3
111	Cyclic generalized contractions and fixed point results with applications to an integral equation. Fixed Point Theory and Applications, 2012, 2012, .	1.1	12
112	Modified Ï^-contractive mappings in ordered metric spaces and applications. Fixed Point Theory and Applications, 2012, 2012, 203.	1.1	2
113	Coupled common fixed point theorems for wâ^—-compatible mappings in ordered cone metric spaces. Applied Mathematics and Computation, 2012, 218, 5422-5432.	1.4	31
114	Coupled coincidence points for compatible mappings satisfying mixed monotone property. Journal of Nonlinear Science and Applications, 2012, 05, 104-114.	0.4	10
115	Semi-compatible and reciprocally continuous maps in weak non-Archimedean menger PM-spaces. Filomat, 2012, 26, 783-792.	0.2	2
116	New common fixed point theorems and invariant approximation in convex metric spaces. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2012, 19, .	0.1	5
117	Common fixed point theorems for a pair of multivalued mappings under weak contractive conditions in ordered metric spaces. Bulletin of the Belgian Mathematical Society - Simon Stevin, 2012, 19, .	0.1	2
118	New fixed point theorems for mappings satisfying a generalized weakly contractive condition with weaker control functions. Annales Polonici Mathematici, 2012, 104, 109-119.	0.2	21
119	COMMON FIXED POINT THEOREM AND INVARIANT APPROXIMATION IN COMPLETE LINEAR METRIC SPACES. East Asian Mathematical Journal, 2012, 28, 533-541.	0.0	0
120	Fixed point results for contractions involving generalized altering distances in ordered metric spaces. Fixed Point Theory and Applications, 2011, 2011, .	1.1	13
121	Coupled common fixed point theorems for a pair of commuting mappings in partially ordered complete metric spaces. Computers and Mathematics With Applications, 2011, 62, 1984-1993.	1.4	59
122	Coincidence and common fixed point results in partially ordered cone metric spaces and applications to integral equations. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 6814-6825.	0.6	39
123	Monotone generalized nonlinear contractions and fixed point theorems in ordered metric spaces. Mathematical and Computer Modelling, 2011, 54, 712-720.	2.0	48
124	Fixed point results for mappings satisfying -weakly contractive condition in partially ordered metric spaces. Nonlinear Analysis: Theory, Methods & Applications, 2011, 74, 2201-2209.	0.6	134
125	Fixed Point Theorems for Generalized Weakly Contractive Condition in Ordered Metric Spaces. Fixed Point Theory and Applications, 2011, 2011, .	1.1	31
126	An application of fixed point theorem to best approximation in locally convex space. Applied Mathematics Letters, 2010, 23, 121-127.	1.5	13

#	Article	IF	CITATIONS
127	Best proximity pair theorem in metrizable topological vector spaces. Analysis in Theory and Applications, 2010, 26, 59-68.	0.1	1
128	Random coincidence points, invariant approximation theorems, nonstarshaped domain and q-normed spaces. Random Operators and Stochastic Equations, 2010, 18, .	0.2	0
129	Convergence of an implicit iteration process for a finite family of asymptotically quasi-nonexpansive mappings in convex metric spaces. Opuscula Mathematica, 2010, 30, 331.	0.3	9
130	EXISTENCE THEOREM ON VARIATIONAL INEQUALITY PROBLEM WITH LOCAL INTERSECTION PROPERTY. Taiwanese Journal of Mathematics, 2010, 14, .	0.2	0
131	STRONG CONVERGENCE THEOREMS FOR STRICTLY ASYMPTOTICALLY PSEUDOCONTRACTIVE MAPPINGS IN HILBERT SPACES. Journal of the Indonesian Mathematical Society, 2010, 16, .	0.1	Ο
132	COMMON FIXED POINT AND BEST APPROXIMATION FOR BANACH OPERATOR PAIRS IN NON-STARSHAPED DOMAIN. Demonstratio Mathematica, 2009, 42, 797-808.	0.6	0
133	Coincidence point results in nonconvex domains of q-normed spaces. Functiones Et Approximatio, Commentarii Mathematici, 2009, 41, .	0.1	Ο
134	Random approximation for non-commuting random operators in q-normed spaces. Random Operators and Stochastic Equations, 2008, 16, .	0.2	0
135	Invariant approximations, generalized I-non- expansive mappings and non-convex domain. Tamkang Journal of Mathematics, 2008, 39, 53-62.	0.3	1
136	AN APPLICATION OF A FIXED-POINT THEOREM TO BEST APPROXIMATION FOR GENERALIZED AFFINE MAPPING. Proceedings of the Royal Irish Academy, 2007, 107, 131-136.	0.2	1
137	On an inversion-free algorithm for the nonlinear matrix problem χ <sup>α</sup> A* χβ A + B * χ <sup>γ</sup> B = I. International Journal of Computer Mathematics, 0, , 1-0.	1.0	1