Antonio Francisco RoldÃ¡n LÃ³pez de H

List of Publications by Year
in descending order

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Version: 2024-02-01

99 papers	1,257 citations	430442 18 h-index	454577 30 g-index
99 all docs	99 docs citations	99 times ranked	488 citing authors

#	Article	IF	Citations
1	Type-$(2,k)$ Overlap Indices. IEEE Transactions on Fuzzy Systems, 2023, 31, 860-874.	6.5	1
2	A fuzzy methodology for approaching fuzzy sets of the real line by fuzzy numbers. Fuzzy Sets and Systems, 2022, 435, 55-77.	1.6	4
3	Extension of Restricted Equivalence Functions and Similarity Measures for Type-2 Fuzzy Sets. IEEE Transactions on Fuzzy Systems, 2022, 30, 4005-4016.	6.5	5
4	Solving Integral Equations by Means of Fixed Point Theory. Journal of Function Spaces, 2022, 2022, 1-16.	0.4	6
5	Extended Proinov $${mathfrak {X}}$$-contractions in metric spaces and fuzzy metric spaces satisfying the property $${{mathcal {N}}}{{mathcal {C}}}$$ by avoiding the monotone condition. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2022, 116, .	0.6	5
6	Analysis of the condition number in the raise regression. Communications in Statistics - Theory and Methods, 2021, 50, 6195-6210.	0.6	1
7	Affine construction methodology of aggregation functions. Fuzzy Sets and Systems, 2021, 414, 146-164.	1.6	6
8	Proinov type contractions on dislocated b-metric spaces. Advances in Difference Equations, 2021, 2021, .	3.5	2
9	Proinov-Type Fixed-Point Results in Non-Archimedean Fuzzy Metric Spaces. Mathematics, 2021, 9, 1594.	1.1	18
10	Fixed point theory in the setting of $(alpha,eta,psi,phi)$-interpolative contractions. Advances in Difference Equations, 2021, 2021, .	3.5	13
11	A Fuzzy Delphi Consensus Methodology Based on a Fuzzy Ranking. Mathematics, 2021, 9, 2323.	1.1	4
12	A New Approach to Proinov-Type Fixed-Point Results in Non-Archimedean Fuzzy Metric Spaces. Mathematics, 2021, 9, 3001.	1.1	19
13	A novel fuzzy methodology applied for ranking trapezoidal fuzzy numbers and new properties. International Journal of Computer Mathematics, 2020, 97, 358-386.	1.0	6
14	On Modified R-Functions and Modified R-Contractions with Fixed Point Results and Applications. Bulletin of the Malaysian Mathematical Sciences Society, 2020, 43, 2713-2732.	0.4	0
15	Multi-criteria decision making involving uncertain information via fuzzy ranking and fuzzy aggregation functions. Journal of Computational and Applied Mathematics, 2020, , 113138.	1.1	3
16	Extended Simulation Function via Rational Expressions. Mathematics, 2020, 8, 710.	1.1	15
17	Multiparametric Contractions and Related Hardy-Roger Type Fixed Point Theorems. Mathematics, 2020, 8, 957.	1.1	10
18	ComprensiÃ³n del intervalo de confianza por estudiantes de Bachillerato. Avances De Investigacion En Educacion Matematica, 2020, , 103-117.	0.5	0

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19	Strengthened ordered directionally monotone functions. Links between the different notions of monotonicity. Fuzzy Sets and Systems, 2019, 357, 151-172.	1.6	20
20	Pointwise directional increasingness and geometric interpretation of directionally monotone functions. Information Sciences, 2019, 501, 236-247.	4.0	5
21	Description and Properties of Curve-Based Monotone Functions. Advances in Intelligent Systems and Computing, 2019, , 195-204.	0.5	0
22	Curve-based monotonicity: a generalization of directional monotonicity. International Journal of General Systems, 2019, 48, 523-553.	1.2	5
23	Ample Spectrum Contractions and Related Fixed Point Theorems. Mathematics, 2019, 7, 1033.	1.1	3
24	Ï‰-Interpolative Ä†iriÄ‡-Reich-Rus-Type Contractions. Mathematics, 2019, 7, 57.	1.1	82
25	On a new methodology for ranking fuzzy numbers and its application to real economic data. Fuzzy Sets and Systems, 2018, 353, 86-110.	1.6	27
26	On quasiâ€contractive multivalued mappings' open problem in complete metric spaces. Mathematical Methods in the Applied Sciences, 2018, 41, 7147-7157.	1.2	2
27	Two novel methodologies for considering aggregation functions by implicit equations and minimization problems. European Journal of Operational Research, 2018, 270, 670-681.	3.5	4
28	Directions of directional, ordered directional and strengthened ordered directional increasingness of linear and ordered linear fusion operators. , 2018, , .		0
29	Coincidence point theorems on quasi-metric spaces via simulation functions and applications to G-metric spaces. Journal of Fixed Point Theory and Applications, 2018, 20, 1.	0.6	8
30	EXPERIENCES IN ELABORATING AND USING A SHORT HANDBOOK OF FORMULAE AND TABLES FOR LEARNING AND TEACHING STATISTICS. INTED Proceedings, 2018, , .	0.0	0
31	DEVELOPMENT AND EVALUATION OF MULTIMEDIA MATERIALS AND TEACHING RESOURCES FOR IMPROVING STATISTICAL PROBLEM SOLVING WITH SPSS. , 2018, , .		0
32	About the limits of raise regression to reduce condition number when three explanatory variables are involved. Rect@, 2018, 19, 45-62.	0.1	0
33	Some new fixed point theorems under $$(mathcal {A},mathcal {S})$$ (A , S) -contractivity conditions. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2017, 111, 307-324.	0.6	16
34	Some results on best proximity points of cyclic alpha-psi contractions in Menger probabilistic metric spaces. Mathematical Sciences, 2017, 11, 95-111.	1.0	1
35	A fuzzy regression model based on finite fuzzy numbers and its application to real-world financial data. Journal of Computational and Applied Mathematics, 2017, 318, 47-58.	1.1	28
36	Some fixed point theorems in Branciari metric spaces. Mathematica Slovaca, 2017, 67, 1189-1202.	0.3	8

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37	Fixed point theorems for $$F_mathfrak {R}$$ F R -contractions with applications to solution of nonlinear matrix equations. Journal of Fixed Point Theory and Applications, 2017, 19, 1711-1725.	0.6	23
38	$$varvec{varphi }$$ Ït -admissibility results via extended simulation functions. Journal of Fixed Point Theory and Applications, 2017, 19, 1997-2015.	0.6	11
39	From graphical metric spaces to fixed point theory in binary related distance spaces. Filomat, 2017, 31, 3209-3231.	0.2	8
40	A family of fuzzy distance measures of fuzzy numbers. Soft Computing, 2016, 20, 237-250.	2.1	11
41	Existence and uniqueness of best proximity points under rational contractivity conditions. Mathematica Slovaca, 2016, 66, 1427-1442.	0.3	6
42	Estimation of a Fuzzy Regression Model Using Fuzzy Distances. IEEE Transactions on Fuzzy Systems, 2016, 24, 344-359.	6.5	38
43	A fuzzy regression approach using Bernstein polynomials for the spreads: Computational aspects and applications to economic models. Mathematics and Computers in Simulation, 2016, 128, 13-25.	2.4	14
44	Some fixed point theorems in 1-M-complete fuzzy metric-like spaces. International Journal of General Systems, 2016, 45, 815-829.	1.2	15
45	Fixed point theorems in new generalized metric spaces. Journal of Fixed Point Theory and Applications, 2016, 18, 645-671.	0.6	13
46	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.	0.1	7
47	Common fixed point theorems under $(R,mathcal {S})$-contractivity conditions. Fixed Point Theory and Applications, 2016, 2016, .	1.1	11
48	Common fixed point theorems in fuzzy metric spaces using the CLRg property. Fuzzy Sets and Systems, 2016, 282, 131-142.	1.6	26
49	Last remarks on G-metric spaces and related fixed point theorems. Revista De La Real Academia De Ciencias Exactas, Fisicas Y Naturales - Serie A: Matematicas, 2016, 110, 433-456.	0.6	2
50	A Unified Version of Ran and Reuringâ€™s Theorem and Nieto and RodrÃguez-Lopezâ€™s Theorem and Low-Dimensional Generalizations. Applied Mathematics and Information Sciences, 2016, 10, 383-393.	0.7	13
51	Some fixed point theorems in Menger probabilistic metric-like spaces. Fixed Point Theory and Applications, 2015, 2015, .	1.1	1
52	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
53	Imperative Remarks for â€œOn Common Coupled Fixed Point Theorems for Comparable Mappings in Ordered Partially Metric Spacesâ€•and an Answer to the Question: How to Smooth It Away. Abstract and Applied Analysis, 2015, 2015, 1-6.	0.3	0
54	Fixed Point Theory in Metric Type Spaces. , 2015, , .		55

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55	An approach version of fuzzy metric spaces including an ad hoc fixed point theorem. Fixed Point Theory and Applications, 2015, 2015, .	1.1	4
56	Some remarks about the existence of coupled g-coincidence points. Journal of Inequalities and Applications, 2015, 2015, .	0.5	1
57	A short-note on â€˜Common fixed point theorems for non-compatible self-maps in generalized metric spacesâ€™. Journal of Inequalities and Applications, 2015, 2015, .	0.5	3
58	Multi-dimensional coincidence point theorems for weakly compatible mappings with the C L R g -property in (fuzzy) metric spaces. Fixed Point Theory and Applications, 2015, 2015, .	1.1	2
59	On some fixed point theorems under $(alpha,psi,phi)$-contractivity conditions in metric spaces endowed with transitive binary relations. Fixed Point Theory and Applications, 2015, 2015, .	1.1	8
60	On an extension of contractivity conditions via auxiliary functions. Fixed Point Theory and Applications, 2015, 2015, .	1.1	1
61	New fixed point theorem under R-contractions. Fixed Point Theory and Applications, 2015, 2015, .	1.1	27
62	Multidimensional fixed point theorems under <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll"><mml:mrow><mml:mo>(</mml:mo><mml:mi>Ï^</mml:mi><mml:mo>,</mml:mo><mml:mi>Ï†</mml:mi><mml:mo>)</ conditions in partially ordered complete metric spaces. Journal of Computational and Applied Mathematics, 2015, 273, 76-87.	1.1	9
63	Coincidence point theorems on metric spaces via simulation functions. Journal of Computational and Applied Mathematics, 2015, 275, 345-355.	1.1	112
64	On a fixed point theorem and its application in dynamic programming. Applicable Analysis and Discrete Mathematics, 2015, 9, 221-244.	0.3	9
65	A note on â€˜ (G , F) -Closed set and tripled point of coincidence theorems for generalized compatibility in partially metric spacesâ€™. Journal of Inequalities and Applications, 2014, 2014, .	0.5	5
66	On Existence and Uniqueness ofg-Best Proximity Points underÏ†,Î¸,Î±,g-Contractivity Conditions and Consequences. Abstract and Applied Analysis, 2014, 2014, 1-14.	0.3	6
67	Discussion on Generalized-(<I>Î±</I><I>Ï </I>,<I>Î²</I><mml:math) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 277 Td (xmlns:mml="h Generalized Altering Distance Function and Related Fixed Point Theorems. Abstract and Applied Analysis, 2014, 2014, 1-12.	0.3	29
68	Discussion on â€œMultidimensional Coincidence Pointsâ€•via Recent Publications. Abstract and Applied Analysis, 2014, 2014, 1-13.	0.3	13
69	Some Inevitable Remarks on â€œTripled Fixed Point Theorems for Mixed Monotone Kannan Type Contractive Mappingsâ€• Journal of Applied Mathematics, 2014, 2014, 1-7.	0.4	8
70	Some new fixed point theorems in fuzzy metric spaces. Journal of Intelligent and Fuzzy Systems, 2014, 27, 2257-2264.	0.8	42
71	A Proposal to the Study of Contractions in Quasi-Metric Spaces. Discrete Dynamics in Nature and Society, 2014, 2014, 1-10.	0.5	33
72	An Illusion: â€œA Suzuki Type Coupled Fixed Point Theoremâ€• Abstract and Applied Analysis, 2014, 2014, 1-8.	0.3	3

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73	Berinde-Borcut tripled fixed point theorem in partially ordered (intuitionistic) fuzzy normed spaces. Journal of Inequalities and Applications, 2014, 2014, .	0.5	2
74	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
75	Discussion of coupled and tripled coincidence point theorems for Ï†-contractive mappings without the mixed g-monotone property. Fixed Point Theory and Applications, 2014, 2014, .	1.1	21
76	G-Metric spaces in any number of arguments and related fixed-point theorems. Fixed Point Theory and Applications, 2014, 2014, .	1.1	6
77	Multidimensional coincidence point results for compatible mappings in partially ordered fuzzy metric spaces. Fuzzy Sets and Systems, 2014, 251, 71-82.	1.6	28
78	Some applications of the study of the image of a fuzzy number: Countable fuzzy numbers, operations, regression and a specificity-type ordering. Fuzzy Sets and Systems, 2014, 257, 204-216.	1.6	11
79	Remarks on â€˜Coupled coincidence point results for a generalized compatible pair with applicationsâ€™. Fixed Point Theory and Applications, 2014, 2014, 207.	1.1	5
80	Some fixed/coincidence point theorems under (Ïˆ , Ï†) -contractivity conditions without an underlying metric structure. Fixed Point Theory and Applications, 2014, 2014, .	1.1	6
81	On common Î±-fuzzy fixed points with applications. Fixed Point Theory and Applications, 2014, 2014, 234.	1.1	2
82	Some remarks on â€˜Multidimensional fixed point theorems for isotone mappings in partially ordered metric spacesâ€™. Fixed Point Theory and Applications, 2014, 2014, 245.	1.1	2
83	Irremissible stimulate on â€˜Unified fixed point theorems in fuzzy metric spaces via common limit range propertyâ€™. Journal of Inequalities and Applications, 2014, 2014, .	0.5	3
84	On modified Î±-Î¦-asymmetric Meir-Keeler contractive mappings. Filomat, 2014, 28, 1855-1869.	0.2	2
85	Coupled coincidence point theorems in (intuitionistic) fuzzy normed spaces. Journal of Inequalities and Applications, 2013, 2013, 104.	0.5	3
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91	Multidimensional Fixed-Point Theorems in Partially Ordered Complete Partial Metric Spaces under ()-Contractivity Conditions. Abstract and Applied Analysis, 2013, 2013, 1-12.	0.3	18
92	A note on â€˜n-tuplet fixed point theorems for contractive type mappings in partially ordered metric spacesâ€™. Journal of Inequalities and Applications, 2013, 2013, .	0.5	6
93	Multidimensional fixed point theorems in partially ordered complete metric spaces. Journal of Mathematical Analysis and Applications, 2012, 396, 536-545.	0.5	64
94	A fuzzy regression model based on distances and random variables with crisp input and fuzzy output data: a case study in biomass production. Soft Computing, 2012, 16, 785-795.	2.1	23
95	A note on the L-fuzzy Banachâ€™s contraction principle. Chaos, Solitons and Fractals, 2009, 41, 2399-2400.	2.5	2
96	Dirac Operators on Hypersurfaces of Manifolds with Negative Scalar Curvature. Annals of Global Analysis and Geometry, 2003, 23, 247-264.	0.3	20
97	Eigenvalue Boundary Problems for the Dirac Operator. Communications in Mathematical Physics, 2002, 231, 375-390.	1.0	51
98	DIFICULTADES EN LA CONSTRUCCIÃ“N DE INTERVALOS DE CONFIANZA POR ESTUDIANTES DE BACHILLERATO Y DE PSICOLOGÃ~A. Paradigma, 0, , 685-705.	0.0	0
99	DIFICULTADES EN LA CONSTRUCCIÃ“N DE INTERVALOS DE CONFIANZA POR ESTUDIANTES DE BACHILLERATO Y DE PSICOLOGÃ~A. Paradigma, 0, , 685-705.	0.0	0