Tomas Dominguez Benavides

List of Publications by Year
in descending order

63 papers	963 citations	430754 18 h-index	580701 25 g-index
64 all docs	64 docs citations	64 times ranked	274 citing authors

#	Article	IF	Citations
1	Fixed points for several classes of mappings in variable Lebesgue spaces. Optimization, 2021, 70, 911-927.	1.0	3
2	Fixed point properties and reflexivity in variable Lebesgue spaces. Journal of Functional Analysis, 2021, 280, 108896.	0.7	4
3	Measures of noncompactness in modular spaces and fixed point theorems for multivalued nonexpansive mappings. Journal of Fixed Point Theory and Applications, 2021, 23, 1.	0.6	1
4	Some Fixed Point Results for Commuting Families of Mappings in Modular Spaces. Numerical Functional Analysis and Optimization, 2021, 42, 1608-1625.	0.6	0
5	Fixed point theorems for asymptotically regular mappings in modular and metric spaces. Journal of Fixed Point Theory and Applications, 2020, 22, 1.	0.6	5
6	Multivalued iterated contractions. Fixed Point Theory, 2020, 21, 151-166.	0.3	3
7	Existence of Fixed Points in a Class of Convex Sets. Zeitschrift Fur Analysis Und Ihre Anwendung, 2019, 38, 351-374.	0.8	5
8	Linearly and directionally bounded weak-star closed sets and the AFPP. Israel Journal of Mathematics, 2019, 230, 509-526.	0.4	1
9	Komlós' theorem and the fixed point property for affine mappings. Proceedings of the American Mathematical Society, 2018, 146, 5311-5322.	0.4	3
10	Iterated nonexpansive mappings. Journal of Fixed Point Theory and Applications, 2018, 20, 1.	0.6	2
11	A fixed-point characterization of weak compactness in Banach spaces with unconditional Schauder basis. Journal of Mathematical Analysis and Applications, 2017, 454, 246-264.	0.5	5
12	Compactness and the fixed point property in ℓ_1. Journal of Mathematical Analysis and Applications, 2016, 444, 69-79.	0.5	2
13	The fixed point property for some generalized nonexpansive mappings and renormings. Journal of Mathematical Analysis and Applications, 2015, 429, 800-813.	0.5	9
14	The failure of the fixed point property for unbounded sets in c_{0}. Proceedings of the American Mathematical Society, 2012, 140, 645-650.	0.4	15
15	Some questions in metric fixed point theory, by A. W. Kirk, revisited. Arabian Journal of Mathematics, 2012, 1, 431-438.	0.4	2
16	Distortion and stability of the fixed point property for non-expansive mappings. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 3229-3234.	0.6	8
17	Impact of Kirk's Results on the Development of Fixed Point Theory. Fixed Point Theory and Applications, 2010, 2010, 821961.	1.1	0
18	The fixed point property under renorming in some classes of Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 2010, 72, 1409-1416.	0.6	8

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19	Does Kirk's Theorem Hold for Multivalued Nonexpansive Mappings?. Fixed Point Theory and Applications, 2010, 2010, 1-21.	1.1	6
20	The Szlenk Index and the Fixed Point Property under Renorming. Fixed Point Theory and Applications, 2010, 2010, 268270.	1.1	2
21	A renorming of some nonseparable Banach spaces with the Fixed Point Property. Journal of Mathematical Analysis and Applications, 2009, 350, 525-530.	0.5	31
22	Fixed point properties and proximinality in Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 1562-1571.	0.6	4
23	The fixed point property for multivalued nonexpansive mappings. Journal of Mathematical Analysis and Applications, 2007, 328, 1471-1483.	0.5	20
24	The Jordanâ€"von Neumann constants and fixed points for multivalued nonexpansive mappings. Journal of Mathematical Analysis and Applications, 2006, 320, 916-927.	0.5	20
25	Fixed points of nonexpansive mappings in spaces of continuous functions. Proceedings of the American Mathematical Society, 2005, 133, 3037-3046.	0.4	17
26	A universal infinite-dimensional modulus for normed spaces and applications. Nonlinear Analysis: Theory, Methods & Applications, 2004, 58, 379-394.	0.6	1
27	Weak compactness and fixed point property for affine mappings. Journal of Functional Analysis, 2004, 209, 1-15.	0.7	31
28	Fixed point theorems for multivalued nonexpansive mappings satisfying inwardness conditions. Journal of Mathematical Analysis and Applications, 2004, 291, 100-108.	0.5	22
29	Iterative solutions for zeros of accretive operators. Mathematische Nachrichten, 2003, 248-249, 62-71.	0.4	38
30	Fixed-point theorems for multivalued non-expansive mappings without uniform convexity. Abstract and Applied Analysis, 2003, 2003, 375-386.	0.3	23
31	Construction of sunny nonexpansive retractions in Banach spaces. Bulletin of the Australian Mathematical Society, 2002, 66, 9-16.	0.3	28
32	Asymptotically Nonexpansive Mappings in Modular Function Spaces. Journal of Mathematical Analysis and Applications, 2002, 265, 249-263.	0.5	20
33	Structure of the fixed point set and common fixed points of asymptotically nonexpansive mappings. Proceedings of the American Mathematical Society, 2001, 129, 3549-3557.	0.4	29
34	Uniformly Lipschitzian mappings in modular function spaces. Nonlinear Analysis: Theory, Methods & Applications, 2001, 46, 267-278.	0.6	43
35	Fixed-point theorems for asymptotically regular mappings in Orlicz function spaces. Nonlinear Analysis: Theory, Methods & Applications, 2001, 44, 829-842.	0.6	4
36	Opial modulus, moduli of noncompact convexity and fixed points for asymptotically regular mappings. Nonlinear Analysis: Theory, Methods & Applications, 2000, 41, 617-630.	0.6	10

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37	Fixed point theorems for uniformly Lipschitzian mappings and asymptotically regular mappings. Nonlinear Analysis: Theory, Methods & Applications, 1998, 32, 15-27.	0.6	28
38	TheÏ„-fixed point property for nonexpansive mappings. Abstract and Applied Analysis, 1998, 3, 343-362.	0.3	26
39	Geometric constants concerning metric fixed point theory: Finite or infinite dimensional character. Nonlinear Analysis: Theory, Methods & Applications, 1997, 30, 2297-2308.	0.6	3
40	Measures of Noncompactness in Metric Fixed Point Theory. , 1997, , .		233
41	A modulus for property (Î²) of Rolewicz. Colloquium Mathematicum, 1997, 73, 183-191.	0.2	2
42	Random fixed points of set-valued operators. Proceedings of the American Mathematical Society, 1996, 124, 831-838.	0.4	34
43	A new geometrical coefficient for Banach spaces and its applications in fixed point theory. Nonlinear Analysis: Theory, Methods & Applications, 1995, 25, 311-325.	0.6	23
44	Modulus of nearly uniform smoothness and Lindenstrauss formulae. Glasgow Mathematical Journal, 1995, 37, 143-153.	0.2	5
45	Weak uniform normal structure and iterative fixed points of nonexpansive mappings. Colloquium Mathematicum, 1995, 68, 17-23.	0.2	18
46	Connections Between Some Banach Space Coefficients Concerning Normal Structure. Journal of Mathematical Analysis and Applications, 1993, 172, 53-61.	0.5	9
47	Some geometric coefficients in orlicz sequence spaces. Nonlinear Analysis: Theory, Methods & Applications, 1993, 20, 349-358.	0.6	9
48	Lower bounds for normal structure coefficients. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1992, 121, 245-252.	0.8	14
49	Fixed points of asymptotically contractive mappings. Journal of Mathematical Analysis and Applications, 1992, 164, 447-452.	0.5	3
50	Weak uniform normal structure in direct sum spaces. Studia Mathematica, 1992, 103, 283-290.	0.4	18
51	Set-contractions and ball-contractions in Lp-spaces. Journal of Mathematical Analysis and Applications, 1991, 159, 500-506.	0.5	11
52	Normal structure coefficients of $L^p(Î©)$. Proceedings of the Royal Society of Edinburgh Section A: Mathematics, 1991, 117, 299-303.	0.8	14
53	Set-contractions and ball-contractions in some classes of spaces. Journal of Mathematical Analysis and Applications, 1988, 136, 131-140.	0.5	16
54	Some Properties of the Set and Ball Measures of Non-Compactness and Applications. Journal of the London Mathematical Society, 1986, s2-34, 120-128.	0.5	38

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55	How Many Zeros Does a Continuous Function Have?. American Mathematical Monthly, 1986, 93, 464.	0.2	1
56	Some Topological Properties of the 1-Set-Contractions. Proceedings of the American Mathematical Society, 1985, 93, 252.	0.4	0
57	Some generic properties of α-nonexpansive mappings. Journal of Mathematical Analysis and Applications, 1985, 105, 176-186.	0.5	5
58	Some topological properties of the 1-set contractions. Proceedings of the American Mathematical Society, 1985, 93, 252-254.	0.4	1
59	Generic existence of a nonempty compact set of fixed points. Journal of Mathematical Analysis and Applications, 1982, 90, 421-430.	0.5	5
60	Generic existence of a solution for a differential equation in a scale of Banach spaces. Proceedings of the American Mathematical Society, 1982, 86, 477-477.	0.4	4
61	Dynamical system for a nonautonomous differential equation with α-Lipschitz operator. Journal of Differential Equations, 1979, 34, 230-238.	1.1	0
62	An existence theorem for implicit differential equations in a Banach space. Annali Di Matematica Pura Ed Applicata, 1978, 118, 119-130.	0.5	16
63	Nonlinear Hammerstein equations and functions of bounded Riesz-Medvedev variation. Topological Methods in Nonlinear Analysis, 0, , 1.	0.2	1