

Tomas Dominguez Benavides

List of Publications by Year in descending order

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times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Measures of Noncompactness in Metric Fixed Point Theory. , 1997, , .		233
2	Uniformly Lipschitzian mappings in modular function spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2001, 46, 267-278.	0.6	43
3	Some Properties of the Set and Ball Measures of Non-Compactness and Applications. <i>Journal of the London Mathematical Society</i> , 1986, s2-34, 120-128.	0.5	38
4	Iterative solutions for zeros of accretive operators. <i>Mathematische Nachrichten</i> , 2003, 248-249, 62-71.	0.4	38
5	Random fixed points of set-valued operators. <i>Proceedings of the American Mathematical Society</i> , 1996, 124, 831-838.	0.4	34
6	Weak compactness and fixed point property for affine mappings. <i>Journal of Functional Analysis</i> , 2004, 209, 1-15.	0.7	31
7	A renorming of some nonseparable Banach spaces with the Fixed Point Property. <i>Journal of Mathematical Analysis and Applications</i> , 2009, 350, 525-530.	0.5	31
8	Structure of the fixed point set and common fixed points of asymptotically nonexpansive mappings. <i>Proceedings of the American Mathematical Society</i> , 2001, 129, 3549-3557.	0.4	29
9	Fixed point theorems for uniformly Lipschitzian mappings and asymptotically regular mappings. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1998, 32, 15-27.	0.6	28
10	Construction of sunny nonexpansive retractions in Banach spaces. <i>Bulletin of the Australian Mathematical Society</i> , 2002, 66, 9-16.	0.3	28
11	The \tilde{I} -fixed point property for nonexpansive mappings. <i>Abstract and Applied Analysis</i> , 1998, 3, 343-362.	0.3	26
12	A new geometrical coefficient for Banach spaces and its applications in fixed point theory. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1995, 25, 311-325.	0.6	23
13	Fixed-point theorems for multivalued non-expansive mappings without uniform convexity. <i>Abstract and Applied Analysis</i> , 2003, 2003, 375-386.	0.3	23
14	Fixed point theorems for multivalued nonexpansive mappings satisfying inwardness conditions. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 291, 100-108.	0.5	22
15	Asymptotically Nonexpansive Mappings in Modular Function Spaces. <i>Journal of Mathematical Analysis and Applications</i> , 2002, 265, 249-263.	0.5	20
16	The Jordanâ€“von Neumann constants and fixed points for multivalued nonexpansive mappings. <i>Journal of Mathematical Analysis and Applications</i> , 2006, 320, 916-927.	0.5	20
17	The fixed point property for multivalued nonexpansive mappings. <i>Journal of Mathematical Analysis and Applications</i> , 2007, 328, 1471-1483.	0.5	20
18	Weak uniform normal structure and iterative fixed points of nonexpansive mappings. <i>Colloquium Mathematicum</i> , 1995, 68, 17-23.	0.2	18

#	ARTICLE	IF	CITATIONS
19	Weak uniform normal structure in direct sum spaces. <i>Studia Mathematica</i> , 1992, 103, 283-290.	0.4	18
20	Fixed points of nonexpansive mappings in spaces of continuous functions. <i>Proceedings of the American Mathematical Society</i> , 2005, 133, 3037-3046.	0.4	17
21	An existence theorem for implicit differential equations in a Banach space. <i>Annali Di Matematica Pura Ed Applicata</i> , 1978, 118, 119-130.	0.5	16
22	Set-contractions and ball-contractions in some classes of spaces. <i>Journal of Mathematical Analysis and Applications</i> , 1988, 136, 131-140.	0.5	16
23	The failure of the fixed point property for unbounded sets in C_0 . <i>Proceedings of the American Mathematical Society</i> , 2012, 140, 645-650.	0.4	15
24	Normal structure coefficients of L^p -spaces. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 1991, 117, 299-303.	0.8	14
25	Lower bounds for normal structure coefficients. <i>Proceedings of the Royal Society of Edinburgh Section A: Mathematics</i> , 1992, 121, 245-252.	0.8	14
26	Set-contractions and ball-contractions in L_p -spaces. <i>Journal of Mathematical Analysis and Applications</i> , 1991, 159, 500-506.	0.5	11
27	Opial modulus, moduli of noncompact convexity and fixed points for asymptotically regular mappings. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2000, 41, 617-630.	0.6	10
28	Connections Between Some Banach Space Coefficients Concerning Normal Structure. <i>Journal of Mathematical Analysis and Applications</i> , 1993, 172, 53-61.	0.5	9
29	Some geometric coefficients in orlicz sequence spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1993, 20, 349-358.	0.6	9
30	The fixed point property for some generalized nonexpansive mappings and renormings. <i>Journal of Mathematical Analysis and Applications</i> , 2015, 429, 800-813.	0.5	9
31	The fixed point property under renorming in some classes of Banach spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 72, 1409-1416.	0.6	8
32	Distortion and stability of the fixed point property for non-expansive mappings. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2012, 75, 3229-3234.	0.6	8
33	Does Kirk's Theorem Hold for Multivalued Nonexpansive Mappings?. <i>Fixed Point Theory and Applications</i> , 2010, 2010, 1-21.	1.1	6
34	Generic existence of a nonempty compact set of fixed points. <i>Journal of Mathematical Analysis and Applications</i> , 1982, 90, 421-430.	0.5	5
35	Some generic properties of \hat{I}_\pm -nonexpansive mappings. <i>Journal of Mathematical Analysis and Applications</i> , 1985, 105, 176-186.	0.5	5
36	Modulus of nearly uniform smoothness and Lindenstrauss formulae. <i>Glasgow Mathematical Journal</i> , 1995, 37, 143-153.	0.2	5

#	ARTICLE	IF	CITATIONS
37	A fixed-point characterization of weak compactness in Banach spaces with unconditional Schauder basis. <i>Journal of Mathematical Analysis and Applications</i> , 2017, 454, 246-264.	0.5	5
38	Existence of Fixed Points in a Class of Convex Sets. <i>Zeitschrift Fur Analysis Und Ihre Anwendung</i> , 2019, 38, 351-374.	0.8	5
39	Fixed point theorems for asymptotically regular mappings in modular and metric spaces. <i>Journal of Fixed Point Theory and Applications</i> , 2020, 22, 1.	0.6	5
40	Fixed-point theorems for asymptotically regular mappings in Orlicz function spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2001, 44, 829-842.	0.6	4
41	Fixed point properties and proximality in Banach spaces. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, 1562-1571.	0.6	4
42	Fixed point properties and reflexivity in variable Lebesgue spaces. <i>Journal of Functional Analysis</i> , 2021, 280, 108896.	0.7	4
43	Generic existence of a solution for a differential equation in a scale of Banach spaces. <i>Proceedings of the American Mathematical Society</i> , 1982, 86, 477-477.	0.4	4
44	Fixed points of asymptotically contractive mappings. <i>Journal of Mathematical Analysis and Applications</i> , 1992, 164, 447-452.	0.5	3
45	Geometric constants concerning metric fixed point theory: Finite or infinite dimensional character. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1997, 30, 2297-2308.	0.6	3
46	Koml \tilde{A} ³ theorem and the fixed point property for affine mappings. <i>Proceedings of the American Mathematical Society</i> , 2018, 146, 5311-5322.	0.4	3
47	Fixed points for several classes of mappings in variable Lebesgue spaces. <i>Optimization</i> , 2021, 70, 911-927.	1.0	3
48	Multivalued iterated contractions. <i>Fixed Point Theory</i> , 2020, 21, 151-166.	0.3	3
49	The Szlenk Index and the Fixed Point Property under Renorming. <i>Fixed Point Theory and Applications</i> , 2010, 2010, 268270.	1.1	2
50	Some questions in metric fixed point theory, by A. W. Kirk, revisited. <i>Arabian Journal of Mathematics</i> , 2012, 1, 431-438.	0.4	2
51	Compactness and the fixed point property in $\hat{\alpha}_1$. <i>Journal of Mathematical Analysis and Applications</i> , 2016, 444, 69-79.	0.5	2
52	Iterated nonexpansive mappings. <i>Journal of Fixed Point Theory and Applications</i> , 2018, 20, 1.	0.6	2
53	A modulus for property (\hat{I}^2) of Rolewicz. <i>Colloquium Mathematicum</i> , 1997, 73, 183-191.	0.2	2
54	How Many Zeros Does a Continuous Function Have?. <i>American Mathematical Monthly</i> , 1986, 93, 464.	0.2	1

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55	A universal infinite-dimensional modulus for normed spaces and applications. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2004, 58, 379-394.	0.6	1
56	Linearly and directionally bounded weak-star closed sets and the AFPP. <i>Israel Journal of Mathematics</i> , 2019, 230, 509-526.	0.4	1
57	Measures of noncompactness in modular spaces and fixed point theorems for multivalued nonexpansive mappings. <i>Journal of Fixed Point Theory and Applications</i> , 2021, 23, 1.	0.6	1
58	Nonlinear Hammerstein equations and functions of bounded Riesz-Medvedev variation. <i>Topological Methods in Nonlinear Analysis</i> , 0, , 1.	0.2	1
59	Some topological properties of the 1-set contractions. <i>Proceedings of the American Mathematical Society</i> , 1985, 93, 252-254.	0.4	1
60	Dynamical system for a nonautonomous differential equation with \hat{L} -Lipschitz operator. <i>Journal of Differential Equations</i> , 1979, 34, 230-238.	1.1	0
61	Some Topological Properties of the 1-Set-Contractions. <i>Proceedings of the American Mathematical Society</i> , 1985, 93, 252.	0.4	0
62	Impact of Kirk's Results on the Development of Fixed Point Theory. <i>Fixed Point Theory and Applications</i> , 2010, 2010, 821961.	1.1	0
63	Some Fixed Point Results for Commuting Families of Mappings in Modular Spaces. <i>Numerical Functional Analysis and Optimization</i> , 2021, 42, 1608-1625.	0.6	0