JÃ³zef BanaÅ›

List of Publications by Year
in descending order

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76	1,628	304743	330143
papers	citations	22 h-index	37 g-index

78	78	78	320
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Space of Functions with Tempered Increments on a Locally Compact and Countable at Infinity Metric Space. Axioms, 2022, 11, 11.	1.9	0
2	The Study of the Solvability of Infinite Systems of Integral Equations via Measures of Noncompactness. Numerical Functional Analysis and Optimization, 2022, 43, 961-986.	1.4	2
3	On measures of noncompactness in the space of functions defined on the half-axis with values in a Banach space. Journal of Mathematical Analysis and Applications, 2020, 489, 124187.	1.0	14
4	Solvability of an infinite system of integral equations on the real half-axis. Advances in Nonlinear Analysis, 2020, 10, 202-216.	2.6	7
5	Fixed point theorems in WC-Banach algebras and their applications to infinite systems of integral equations. Filomat, 2020, 34, 2763-2784.	0.5	4
6	On a measure of noncompactness in the space of regulated functions and its applications. Advances in Nonlinear Analysis, 2019, 8, 1099-1110.	2.6	9
7	A measure of noncompactness in the space of functions with tempered increments on the half-axis and its applications. Journal of Mathematical Analysis and Applications, 2019, 474, 1551-1575.	1.0	4
8	On solutions of an infinite system of nonlinear integral equations on the real half-axis. Banach Journal of Mathematical Analysis, 2019, 13, 944-968.	0.8	14
9	On solutions of semilinear upper diagonal infinite systems of differential equations. Discrete and Continuous Dynamical Systems - Series S, 2019, 12, 189-202.	1.1	0
10	Solutions of a quadratic Volterraâ€“Stieltjes integral equation in the class of functions converging at infinity. Electronic Journal of Qualitative Theory of Differential Equations, 2018, , 1-17.	0.5	2
11	Measures of Noncompactness in the Space of Continuous and Bounded Functions Defined on the Real Half-Axis. , 2017, , 1-58.		3
12	Solvability of a Volterraâ€“Stieltjes integral equation in the class of functions having limits at infinity. Electronic Journal of Qualitative Theory of Differential Equations, 2017, , 1-17.	0.5	4
13	On an elementary inequality and its application in the theory of integral equations. Journal of Mathematical Inequalities, 2017, , 595-605.	0.9	3
14	Existence and Asymptotic Behaviour of Solutions of Differential and Integral Equations in Some Function Spaces 2016. Journal of Function Spaces, 2016, 2016, 1-2.	0.9	0
15	On a measure of noncompactness in the space of functions with tempered increments. Journal of Mathematical Analysis and Applications, 2016, 435, 1634-1651.	1.0	18
16	Existence and Asymptotic Behaviour of Solutions of Differential and Integral Equations in Some Function Spaces. Journal of Function Spaces, 2015, 2015, 1-2.	0.9	0
17	Some Classes of Function Spaces, Their Properties, and Their Applications 2014. Journal of Function Spaces, 2015, 2015, 1-2.	0.9	0
18	Recent Developments on Sequence Spaces and Compact Operators with Applications. Scientific World Journal, The, 2015, 2015, 1-1.	2.1	0

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19	Existence and Characterization of Solutions of Nonlinear Volterra-Stieltjes Integral Equations in Two Variables. Abstract and Applied Analysis, 2014, 2014, 1-11.	0.7	8
20	Solvability of an Integral Equation of Volterra-Wiener-Hopf Type. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.7	3
21	FIXED POINTS AND SOLUTIONS OF OPERATOR EQUATIONS FOR THE WEAK TOPOLOGY IN BANACH ALGEBRAS. Taiwanese Journal of Mathematics, 2014, 18, .	0.4	26
22	Matrix Transformations, Measures of Noncompactness, and Applications. Journal of Function Spaces, 2014, 2014, 1-1.	0.9	0
23	On Solutions of a Nonlinear ErdÃ©lyi-Kober Integral Equation. Abstract and Applied Analysis, 2014, 2014, 1-7.	0.7	1
24	Sequence Spaces and Measures of Noncompactness with Applications to Differential and Integral Equations. , 2014, , .		113
25	A Unified Approach to Some Classes of Nonlinear Integral Equations. Journal of Function Spaces, 2014, 2014, 1-9.	0.9	3
26	Measures of Noncompactness and Well-Posed Minimization Problems. , 2014, , 109-134.		1
27	Applications to Infinite Systems of Differential Equations. , 2014, , 219-262.		0
28	The Technique of Measures of Noncompactness in Banach Algebras and Its Applications to Integral Equations. Abstract and Applied Analysis, 2013, 2013, 1-15.	0.7	7
29	Compactness Conditions in the Study of Functional, Differential, and Integral Equations. Abstract and Applied Analysis, 2013, 2013, 1-14.	0.7	11
30	On the Space of Functions with Growths Tempered by a Modulus of Continuity and Its Applications. Journal of Function Spaces and Applications, 2013, 2013, 1-13.	0.5	26
31	The Existence and Attractivity of Solutions of an Urysohn Integral Equation on an Unbounded Interval. Abstract and Applied Analysis, 2013, 2013, 1-9.	0.7	6
32	Some Classes of Function Spaces, Their Properties, and Applications. Journal of Function Spaces and Applications, 2013, 2013, 1-3.	0.5	0
33	Compactness Conditions in the Theory of Nonlinear Differential and Integral Equations. Abstract and Applied Analysis, 2013, 2013, 1-2.	0.7	0
34	Measures of noncompactness in the study of solutions of nonlinear differential and integral equations. Open Mathematics, 2012, 10, .	1.0	29
35	The technique of Volterraâ€“Stieltjes integral equations in the application to infinite systems of nonlinear integral equations of fractional orders. Computers and Mathematics With Applications, 2012, 64, 3108-3116.	2.7	11
36	Solvability of a quadratic Hammerstein integral equation in the class of functions having limits at infinity. Journal of Integral Equations and Applications, 2011, 23, .	0.6	12

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37	Attractivity results for a nonlinear functional integral equation. Georgian Mathematical Journal, 2011, 18, 1-19.	0.6	7
38	Measures of noncompactness and asymptotic stability of solutions of a quadratic Hammerstein integral equation. Rocky Mountain Journal of Mathematics, 2011, 41, .	0.4	6
39	Existence of solutions for a class of nonlinear Volterra singular integral equations. Computers and Mathematics With Applications, 2011, 62, 1215-1227.	2.7	73
40	A new approach to the theory of functional integral equations of fractional order. Journal of Mathematical Analysis and Applications, 2011, 375, 375-387.	1.0	52
41	Some quantities related to monotonicity and bounded variation of functions. Journal of Mathematical Analysis and Applications, 2010, 367, 476-485.	1.0	2
42	Existence and global attractivity of solutions of a nonlinear functional integral equation. Applied Mathematics and Computation, 2010, 216, 261-268.	2.2	12
43	Measures of Noncompactness in the Study of Asymptotically Stable and Ultimately Nondecreasing Solutions of Integral Equations. Zeitschrift Fur Analysis Und Ihre Anwendung, 2010, 29, 251-273.	0.6	10
44	On existence of integrable solutions of a functional integral equation under CarathÃ©odory conditions. Nonlinear Analysis: Theory, Methods & Applications, 2009, 70, 3172-3179.	1.1	36
45	Solvability of a functional integral equation of fractional order in the class of functions having limits at infinity. Nonlinear Analysis: Theory, Methods & Applications, 2009, 71, 5491-5500.	1.1	27
46	On local attractivity and asymptotic stability of solutions of a quadratic Volterra integral equation. Applied Mathematics and Computation, 2009, 213, 102-111.	2.2	16
47	On a Class of Measures of Noncompactness in Banach Algebras and Their Application to Nonlinear Integral Equations. Zeitschrift Fur Analysis Und Ihre Anwendung, 2009, 28, 475-498.	0.6	37
48	Monotonicity properties of the superposition operator and their applications. Journal of Mathematical Analysis and Applications, 2008, 340, 1385-1394.	1.0	12
49	On existence and local attractivity of solutions of a quadratic Volterra integral equation of fractional order. Journal of Mathematical Analysis and Applications, 2008, 345, 573-582.	1.0	71
50	On some measures of noncompactness in the space of continuous functions. Nonlinear Analysis: Theory, Methods & Applications, 2008, 68, 377-383.	1.1	29
51	Global asymptotic stability of solutions of a functional integral equation. Nonlinear Analysis: Theory, Methods & Applications, 2008, 69, 1945-1952.	1.1	76
52	On existence and asymptotic behaviour of solutions of a functional integral equation. Nonlinear Analysis: Theory, Methods & Applications, 2007, 66, 2246-2254.	1.1	17
53	Monotonic solutions of a quadratic integral equation of fractional order. Journal of Mathematical Analysis and Applications, 2007, 332, 1371-1379.	1.0	76
54	On existence and asymptotic stability of solutions of a nonlinear integral equation. Journal of Mathematical Analysis and Applications, 2003, 284, 165-173.	1.0	100

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55	Compactness conditions and strong subdifferentiability of a norm in geometry of Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 2002, 49, 623-629.	1.1	3
56	On a nonlinear quadratic integral equation of Urysohnâ€“Stieltjes type and its applications. Nonlinear Analysis: Theory, Methods & Applications, 2001, 47, 1175-1186.	1.1	6
57	Solvability of infinite systems of differential equations in Banach sequence spaces. Journal of Computational and Applied Mathematics, 2001, 137, 363-375.	2.0	76
58	On a class of Urysohnâ€“Stieltjes quadratic integral equations and their applications. Journal of Computational and Applied Mathematics, 2000, 113, 35-50.	2.0	27
59	Existence Theorems for Some Quadratic Integral Equations. Journal of Mathematical Analysis and Applications, 1998, 222, 276-285.	1.0	74
60	Some properties of Urysohn-Stieltjes integral operators. International Journal of Mathematics and Mathematical Sciences, 1998, 21, 79-88.	0.7	15
61	Functions related to convexity and smoothness of normed spaces. Rendiconti Del Circolo Matematico Di Palermo, 1997, 46, 395-424.	1.3	5
62	Applications of measures of weak noncompactness and some classes of operators in the theory of functional equations in the lebesgue space. Nonlinear Analysis: Theory, Methods & Applications, 1997, 30, 3283-3293.	1.1	39
63	Conditions involving compactness in geometry of Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 1993, 20, 1217-1230.	1.1	7
64	Measures of noncompactness and solvability of an integral equation in the class of functions of locally bounded variation. Journal of Mathematical Analysis and Applications, 1992, 167, 133-151.	1.0	19
65	On existence,asymptotic behaviour and stability of solutions of stochastic integral equations. Stochastic Analysis and Applications, 1991, 9, 363-385.	1.5	9
66	Compactness conditions in the geometric theory of Banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 1991, 16, 669-682.	1.1	17
67	Some properties of the Hausdorff distance in metric spaces. Bulletin of the Australian Mathematical Society, 1990, 42, 511-516.	0.5	8
68	On drop property and nearly uniformly smooth banach spaces. Nonlinear Analysis: Theory, Methods & Applications, 1990, 14, 927-933.	1.1	13
69	Measures of weak noncompactness and nonlinear integral equations of convolution type. Journal of Mathematical Analysis and Applications, 1990, 146, 353-362.	1.0	46
70	Integrable solutions of Hammerstein and Urysohn integral equations. Journal of the Australian Mathematical Society Series A Pure Mathematics and Statistics, 1989, 46, 61-68.	0.3	65
71	On the superposition operator and integrable solutions of some functional equation. Nonlinear Analysis: Theory, Methods & Applications, 1988, 12, 777-784.	1.1	36
72	On measures of weak noncompactness. Annali Di Matematica Pura Ed Applicata, 1988, 151, 213-224.	1.0	112

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73	On Modulus of Noncompact Convexity and Its Properties. Canadian Mathematical Bulletin, 1987, 30, 186-192.	0.5	23
74	An existence theorem for nonlinear Volterra integral equation with deviating argument. Rendiconti Del Circolo Matematico Di Palermo, 1986, 35, 82-89.	1.3	10
75	On existence theorems for differential equations in Banach spaces. Bulletin of the Australian Mathematical Society, 1985, 32, 73-82.	0.5	14
76	Functional equations occurring in the theory of delayed differential equations. Bulletin of the Australian Mathematical Society, 1983, 27, 83-89.	0.5	0