

# Marek Galewski

## List of Publications by Year in descending order

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g-index

102  
all docs

102  
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102  
times ranked

118  
citing authors

#	ARTICLE	IF	CITATIONS
1	On the nonlinear perturbations of self-adjoint operators. <i>Advances in Nonlinear Analysis</i> , 2022, 11, 1117-1133.	2.6	1
2	On the Generalization of a Multiplicity Result. <i>Mathematics</i> , 2022, 10, 916.	2.2	0
3	Existence of solutions in cones to delayed higher-order differential equations. <i>Applied Mathematics Letters</i> , 2022, 130, 108014.	2.7	0
4	Existence of Solutions to Abstract Equations. <i>Compact Textbooks in Mathematics</i> , 2021, , 107-124.	0.3	0
5	Basic Monotonicity Methods with Some Applications. <i>Compact Textbooks in Mathematics</i> , 2021, , .	0.3	10
6	Some Selected Applications. <i>Compact Textbooks in Mathematics</i> , 2021, , 143-173.	0.3	0
7	Hybrid Integration Method for Sunlight Atmospheric Scattering. <i>IEEE Access</i> , 2021, 9, 40681-40694.	4.2	0
8	Stability of Non-Linear Dirichlet Problems with $\tilde{\Delta}$ -Laplacian. <i>Entropy</i> , 2021, 23, 647.	2.2	0
9	On the Existence of Non-Spurious Solutions to Second Order Dirichlet Problem. <i>Symmetry</i> , 2021, 13, 231.	2.2	0
10	Localization properties for nonlinear equations involving monotone operators. <i>Mathematical Methods in the Applied Sciences</i> , 2020, 43, 9776-9789.	2.3	1
11	Nash-type equilibria for systems of non-potential equations. <i>Applied Mathematics and Computation</i> , 2020, 385, 125456.	2.2	5
12	On variational nonlinear equations with monotone operators. <i>Advances in Nonlinear Analysis</i> , 2020, 10, 289-300.	2.6	6
13	On solvability of elliptic boundary value problems via global invertibility. <i>Opuscula Mathematica</i> , 2020, 40, 37-47.	0.8	2
14	On the Mountain Pass Solutions to Boundary Value Problems on the Sierpinski Gasket. <i>Results in Mathematics</i> , 2019, 74, 1.	0.8	3
15	On the Application of Monotonicity Methods to the Boundary Value Problems on the Sierpinski Gasket. <i>Numerical Functional Analysis and Optimization</i> , 2019, 40, 1344-1354.	1.4	4
16	Saddle-point solutions to Dirichlet problems on the Sierpiński gasket. , 2019, 37, 485-497.		1
17	On unique solvability of a Dirichlet problem with nonlinearity depending on the derivative. <i>Opuscula Mathematica</i> , 2019, 39, 131-144.	0.8	0
18	Global diffeomorphism theorem applied to the solvability of discrete and continuous boundary value problems. <i>Journal of Difference Equations and Applications</i> , 2018, 24, 277-290.	1.1	3

#	ARTICLE	IF	CITATIONS
19	On a global implicit function theorem for locally Lipschitz maps via non-smooth critical point theory. <i>Quaestiones Mathematicae</i> , 2018, 41, 515-528.	0.6	5
20	Solvability of Abstract Semilinear Equations by a Global Diffeomorphism Theorem. <i>Results in Mathematics</i> , 2018, 73, 1.	0.8	0
21	On the existence of solutions for a boundary value problem on the half-line. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2018, , 1-12.	0.5	1
22	Multiplicity results for discrete anisotropic equations. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2018, 23, 203-218.	0.9	4
23	Existence results for one-dimensional fractional equations. <i>Mathematical Methods in the Applied Sciences</i> , 2016, 39, 1480-1492.	2.3	44
24	A note on a global invertibility of mappings on $\mathbb{R}^n$ . <i>Quaestiones Mathematicae</i> , 2016, 39, 683-688.	0.6	1
25	On the well posed solutions for nonlinear second order neutral difference equations. <i>Mathematica Slovaca</i> , 2016, 66, 933-944.	0.6	2
26	Existence and multiplicity results for boundary value problems connected with the discrete $p(\cdot)$ -Laplacian on weighted finite graphs. <i>Applied Mathematics and Computation</i> , 2016, 290, 376-391.	2.2	7
27	On a global implicit function theorem and some applications to integro-differential initial value problems. <i>Acta Mathematica Hungarica</i> , 2016, 148, 257-278.	0.5	6
28	Multiple Solutions to a Dirichlet Problem on the Sierpinski Gasket. <i>Taiwanese Journal of Mathematics</i> , 2016, 20, .	0.4	1
29	Non-spurious solutions to discrete boundary value problems through variational methods. <i>Journal of Difference Equations and Applications</i> , 2015, 21, 1234-1243.	1.1	3
30	ON A NEW MULTIPLE CRITICAL POINT THEOREM AND SOME APPLICATIONS TO ANISOTROPIC PROBLEMS. <i>Taiwanese Journal of Mathematics</i> , 2015, 19, .	0.4	4
31	On a global diffeomorphism between two Banach spaces and some application. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2015, 52, 65-86.	0.1	3
32	Existence and multiplicity of solutions to discrete inclusions with the $p(\cdot)$ -Laplacian problem. <i>Journal of Difference Equations and Applications</i> , 2015, 21, 887-903.	1.1	12
33	Existence and multiplicity of positive solutions for discrete anisotropic equations. <i>Turkish Journal of Mathematics</i> , 2014, 38, 297-310.	0.7	18
34	The dual variational method for $n$ -th order ODEs with multipoint boundary conditions. <i>Applicable Analysis</i> , 2014, 93, 957-971.	1.3	2
35	Three solutions to discrete anisotropic problems with two parameters. <i>Open Mathematics</i> , 2014, 12, .	1.0	2
36	On a second order coercive dirichlet problem with a non-differentiable action functional. <i>Studia Scientiarum Mathematicarum Hungarica</i> , 2014, 51, 17-23.	0.1	0

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37	On the existence of bounded solutions for nonlinear second order neutral difference equations. <i>Electronic Journal of Qualitative Theory of Differential Equations</i> , 2014, , 1-12.	0.5	5
38	Multiple periodic solutions to a discrete $p^{\{k\}}$ -Laplacian problem. <i>Discrete and Continuous Dynamical Systems - Series B</i> , 2014, 19, 2535-2547.	0.9	1
39	On a new critical point theorem and some applications to discrete equations. <i>Opuscula Mathematica</i> , 2014, 34, 725.	0.8	3
40	On the dependence on parameters for mountain pass solutions of second order discrete BVPs. <i>Applied Mathematics and Computation</i> , 2013, 219, 5963-5971.	2.2	8
41	A note on the multiplicity of solutions to anisotropic discrete BVPs. <i>Applied Mathematics Letters</i> , 2013, 26, 524-529.	2.7	5
42	On the system of anisotropic discrete BVPs. <i>Journal of Difference Equations and Applications</i> , 2013, 19, 1065-1081.	1.1	13
43	ON WELL POSED IMPULSIVE BOUNDARY VALUE PROBLEMS FOR $p(t)$ -LAPLACIAN'S. <i>Mathematical Modelling and Analysis</i> , 2013, 18, 161-175.	1.5	1
44	A note on the dependence on parameters for a nonlinear system via monotonicity theory. <i>Journal of Difference Equations and Applications</i> , 2012, 18, 1253-1256.	1.1	2
45	A note on the well-posed anisotropic discrete BVPs. <i>Journal of Difference Equations and Applications</i> , 2012, 18, 1607-1610.	1.1	3
46	Impulsive boundary value problems for $p(t)$ -Laplacian via critical point theory. <i>Czechoslovak Mathematical Journal</i> , 2012, 62, 951-967.	0.3	4
47	On some discrete boundary value problem with parameters. <i>Applied Mathematics and Computation</i> , 2012, 218, 10708-10716.	2.2	0
48	On variational impulsive boundary value problems. <i>Open Mathematics</i> , 2012, 10, .	1.0	6
49	Some remarks on nonlinear discrete boundary value problems. <i>Demonstratio Mathematica</i> , 2012, 45, .	1.5	0
50	On the discrete boundary value problem for anisotropic equation. <i>Journal of Mathematical Analysis and Applications</i> , 2012, 386, 956-965.	1.0	29
51	Continuous dependence on parameters for second order discrete BVPs. <i>Central European Journal of Mathematics</i> , 2012, 10, 1076-1083.	0.7	2
52	A note on a fourth order discrete boundary value problem. <i>Opuscula Mathematica</i> , 2012, 32, 115.	0.8	1
53	A note on the existence of solutions for difference equations via variational methods. <i>Journal of Difference Equations and Applications</i> , 2011, 17, 643-646.	1.1	1
54	Dependence on parameters for a discrete Emden-Fowler equation. <i>Applied Mathematics and Computation</i> , 2011, 218, 1247-1253.	2.2	3

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55	A note on the multiplicity of solutions for a second-order difference equation with a parameter. Applied Mathematics and Computation, 2011, 218, 3954-3956.	2.2	0
56	On the existence of solutions for a system of difference equations with non-monotone nonlinearity. Applied Mathematics Letters, 2011, 24, 2015-2018.	2.7	1
57	A note on existence and stability of solutions for semilinear Dirichlet problems. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2011, 121, 201-215.	0.1	0
58	Dependence on parameters for discrete second-order boundary value problems. Journal of Difference Equations and Applications, 2011, 17, 1441-1453.	1.1	4
59	On the Dirichlet problem for a Duffing type equation. Electronic Journal of Qualitative Theory of Differential Equations, 2011, , 1-12.	0.5	5
60	On a fourth order Dirichlet Problem. Georgian Mathematical Journal, 2010, 17, 495-509.	0.6	0
61	On the Dirichlet problem with nonconvex nonlinearity. Studia Scientiarum Mathematicarum Hungarica, 2010, 47, 190-199.	0.1	0
62	A note on a dirichlet problem with concave-convex nonlinearity. Mathematica Slovaca, 2010, 60, .	0.6	0
63	On variational methods for nonlinear difference equations. Journal of Computational and Applied Mathematics, 2010, 233, 2985-2993.	2.0	19
64	On the Dirichlet problem for a nonlinear elastic beam equation. Applied Mathematics and Computation, 2010, 217, 4295-4301.	2.2	1
65	A note on the existence of a bounded solution for a nonlinear system of difference equations. Journal of Difference Equations and Applications, 2010, 16, 121-124.	1.1	2
66	On the existence of solutions for discrete elliptic boundary value problems. Applicable Analysis, 2010, 89, 1879-1891.	1.3	16
67	On the Existence and Stability of Solutions for a System of Elliptic Equations. Mediterranean Journal of Mathematics, 2008, 5, 187-198.	0.8	1
68	On existence and stability of solutions for higher order semilinear Dirichlet problems. Proceedings of the Indian Academy of Sciences: Mathematical Sciences, 2008, 118, 627-635.	0.1	1
69	<pre> 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" xmlns:tb="http://www.elsevier.com/xml/common/table/dtd" xmlns:tbl="http://www.elsevier.com/xml/common/struct-bib/dtd" xmlns:ce="http://www.elsevier.com/x </pre>	1.0	2
70	On the nonlinear elastic beam equation. Applied Mathematics and Computation, 2008, 202, 427-434.	2.2	4
71	On the optimal control problem governed by the nonlinear elastic beam equation. Applied Mathematics and Computation, 2008, 203, 916-920.	2.2	3
72	The Existence of Solutions for Nonlinear Operator Equations. Georgian Mathematical Journal, 2008, 15, 45-52.	0.6	0

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73	Dual Variational Method for a Fourth Order Dirichlet Problem. Georgian Mathematical Journal, 2008, 15, 653-664.	0.6	0
74	Corrections to "Existence and stability of solutions for semilinear Dirichlet problems" (Ann. Polon.) Tj ETQq0 0 0 rgBTj/Overlock 10 Tf 50	0.5	0
75	On a Dirichlet Problem with Generalized $p(x)$ -Laplacian and Some Applications. Numerical Functional Analysis and Optimization, 2007, 28, 1087-1111.	1.4	2
76	On the Nonlinear Dirichlet Problem with $P(x)$ -Laplacian. Bulletin of the Australian Mathematical Society, 2007, 75, 381-395.	0.5	1
77	Erratum to the Paper "A Note on Stability of Solutions for Abstract Semilinear Dirichlet Problems" Journal of Applied Analysis, 2007, 13, .	0.5	0
78	A note on the stability and the approximation of solutions for a Dirichlet problem with $p(x)$ -Laplacian. ANZIAM Journal, 2007, 49, 75-83.	0.2	0
79	On the Dirichlet problem of elliptic type. Bulletin of the Australian Mathematical Society, 2007, 75, 169-177.	0.5	0
80	On Existence and Stability of Solutions to Elliptic Systems with Generalised Growth. Bulletin of the Australian Mathematical Society, 2007, 76, 453-470.	0.5	0
81	On the existence and stability of higher order Dirichlet problems. Applicable Analysis, 2007, 86, 1077-1086.	1.3	5
82	Existence and stability of Solutions for Nonlinear Abstract Equations. Numerical Functional Analysis and Optimization, 2007, 28, 647-661.	1.4	0
83	On the existence and the stability of solutions for higher-order semilinear Dirichlet problems. Czechoslovak Mathematical Journal, 2007, 57, 647-669.	0.3	0
84	On the existence and stability of solutions for Dirichlet problem with $p(x)$ -Laplacian. Journal of Applied Analysis, 2007, 13, 1077-1086.	1.0	7
85	On the stability of solutions for the $p(x)$ -Laplacian equation and some applications to optimisation problems with state constraints. ANZIAM Journal, 2006, 48, 245-257.	0.2	1
86	Existence, stability and approximation of solutions for a certain class of nonlinear BVPs. Nonlinear Analysis: Theory, Methods & Applications, 2006, 65, 159-174.	1.1	3
87	A Note on Stability of Solutions for Abstract Semilinear Dirichlet Problems. Journal of Applied Analysis, 2006, 12, .	0.5	1
88	On the Continuity of the Nemytskij Operator between the Spaces $L^p(\Omega)$ and $L^q(\Omega)$ . Georgian Mathematical Journal, 2006, 13, 261-265.	0.6	10
89	A note on invex problems with nonnegative variable. European Journal of Operational Research, 2005, 163, 565-568.	5.7	2
90	A new variational method for the $p(x)$ -Laplacian equation. Bulletin of the Australian Mathematical Society, 2005, 72, 53-65.	0.5	20

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91	New Variational Principle and Duality for a Certain Class of Nonlinear Operator Equations. Numerical Functional Analysis and Optimization, 2005, 25, 309-320.	1.4	1
92	Stability of solutions for an abstract Dirichlet problem. Annales Polonici Mathematici, 2004, 83, 273-280.	0.5	7
93	On a Fenchel-Young Type Conjugacy for Invex Functions. Numerical Functional Analysis and Optimization, 2003, 24, 59-66.	1.4	0
94	On a Certain Generalization of the Krasnosel'skii Theorem. Journal of Applied Analysis, 2003, 9, .	0.5	2
95	New variational principle and duality for an abstract semilinear Dirichlet problem. Annales Polonici Mathematici, 2003, 82, 51-60.	0.5	6
96	Dependence on parameters for nonlinear equations-Abstract principles and applications. Mathematical Methods in the Applied Sciences, 0, , .	2.3	4