

Siegfried Carl

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8978271/publications.pdf>

Version: 2024-02-01

60
papers

791
citations

687363

13
h-index

552781

26
g-index

63
all docs

63
docs citations

63
times ranked

227
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-Valued Elliptic Variational Inequalities on Convex Sets. Springer Monographs in Mathematics, 2021, , 165-285.	0.2	0
2	Multi-Valued Parabolic Variational Inequalities on Convex Sets. Springer Monographs in Mathematics, 2021, , 287-354.	0.2	0
3	Multi-Valued Variational Equations. Springer Monographs in Mathematics, 2021, , 75-163.	0.2	0
4	On systems of parabolic variational inequalities with multivalued terms. Monatshefte Fur Mathematik, 2021, 194, 227-260.	0.9	2
5	Multi-Valued Variational Inequalities in Unbounded Domains. Springer Monographs in Mathematics, 2021, , 355-464.	0.2	0
6	Multi-Valued Variational Inequalities with Convex Functionals. Springer Monographs in Mathematics, 2021, , 465-569.	0.2	0
7	Extremal solutions of multi-valued variational inequalities in plane exterior domains. Journal of Differential Equations, 2019, 267, 4863-4889.	2.2	4
8	Invariance of critical points under Kelvin transform and multiple solutions in exterior domains of \mathbb{R}^2 . Calculus of Variations and Partial Differential Equations, 2019, 58, 1.	1.7	0
9	(\hat{a}_N, \hat{a}_N) versus (\hat{a}_C, \hat{a}_N) local minimizer on manifolds and multiple solutions for zero-mass equations in \hat{a}_N . Advances in Calculus of Variations, 2018, 11, 257-272.	1.2	5
10	Decay estimates for Wolff potentials in \mathbb{R}^N . Journal of Differential Equations, 2018, 265, 3685-3708.	2.2	4
11	Extremal solutions of logistic-type equations in exterior domain in \mathbb{R}^N . Nonlinear Analysis: Theory, Methods & Applications, 2018, 176, 272-287.	1.1	8
12	Extremal solutions for nonvariational quasilinear elliptic systems via expanding trapping regions. Monatshefte Fur Mathematik, 2017, 182, 801-821.	0.9	27
13	Extremal solutions of p-Laplacian problems in \mathbb{R}^N . Nonlinear Analysis: Theory, Methods & Applications, 2017, 157, 107-122.	1.1	13
14	Barrier solutions of elliptic variational inequalities. Nonlinear Analysis: Real World Applications, 2015, 26, 75-92.	1.7	5
15	Elliptic inequalities with multi-valued operators: Existence, comparison and related variational-hemivariational type inequalities. Nonlinear Analysis: Theory, Methods & Applications, 2015, 121, 130-152.	1.1	13
16	Extremal and sign-changing solutions of supercritical logistic-type equations in \mathbb{R}^N . N. Calculus of Variations and Partial Differential Equations, 2015, 54, 4143-4164.	1.7	8
17	Multiple solutions for elliptic systems via trapping regions and related nonsmooth potentials. Applicable Analysis, 2015, 94, 1594-1613.	1.3	10

#	ARTICLE	IF	CITATIONS
19	Quasilinear parabolic variational inequalities with multi-valued lower-order terms. <i>Zeitschrift Fur Angewandte Mathematik Und Physik</i> , 2014, 65, 845-864.	1.4	12
20	Multi-Valued Parabolic Variational Inequalities and Related Variational-Hemivariational Inequalities. <i>Advanced Nonlinear Studies</i> , 2014, 14, 631-659.	1.7	7
21	Signorini type variational inequality with state-dependent discontinuous multi-valued boundary operators. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2013, 92, 138-152.	1.1	5
22	Existence and extremal solutions of parabolic variational hemivariational inequalities. <i>Monatshefte Fur Mathematik</i> , 2013, 172, 29-54.	0.9	13
23	Elliptic Variational Inequalities with Discontinuous Multi-Valued Lower Order Terms. <i>Advanced Nonlinear Studies</i> , 2013, 13, 55-78.	1.7	9
24	Addendum to: Variational approach to noncoercive systems of elliptic variational inequalities via trapping region. <i>Complex Variables and Elliptic Equations</i> , 2012, 57, 921-924.	0.8	2
25	Variational approach to noncoercive systems of elliptic variational inequalities via trapping region. <i>Complex Variables and Elliptic Equations</i> , 2012, 57, 169-183.	0.8	4
26	Fixed Point Theory in Ordered Sets and Applications. , 2011, , .		61
27	Equivalence of Some Multi-Valued Elliptic Variational Inequalities and Variational-Hemivariational Inequalities. <i>Advanced Nonlinear Studies</i> , 2011, 11, 247-263.	1.7	6
28	Parameter-dependent variational hemivariational inequalities and an unstable degenerate elliptic free boundary problem. <i>Nonlinear Analysis: Real World Applications</i> , 2011, 12, 3185-3198.	1.7	7
29	Multiple and sign-changing solutions for the multivalued Δp -Laplacian equation. <i>Mathematische Nachrichten</i> , 2010, 283, 965-981.	0.8	23
30	Multiple solutions of quasilinear periodic-parabolic inclusions. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2010, 72, 2909-2922.	1.1	4
31	Sign-Changing Solutions for Nonlinear Elliptic Problems Depending on Parameters. <i>International Journal of Differential Equations</i> , 2010, 2010, 1-33.	0.8	0
32	Directedness of solution set for some quasilinear multi-valued parabolic problems. <i>Applicable Analysis</i> , 2010, 89, 161-174.	1.3	2
33	General Comparison Principle for Variational-Hemivariational Inequalities. <i>Journal of Inequalities and Applications</i> , 2009, 2009, 184348.	1.1	4
34	General comparison principle for quasilinear elliptic inclusions. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 70, 1105-1112.	1.1	26
35	Existence and multiplicity for quasilinear elliptic inclusions with nonmonotone discontinuous multifunction. <i>Nonlinear Analysis: Real World Applications</i> , 2009, 10, 2326-2334.	1.7	5
36	Fixed point theorems in ordered Banach spaces via quasilinearization. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, 3448-3458.	1.1	8

#	ARTICLE	IF	CITATIONS
37	Comparison Principle For Quasilinear Parabolic Inclusions with Clarke's Gradient. <i>Advanced Nonlinear Studies</i> , 2009, 9, 69-80.	1.7	5
38	The sub- and supersolution method for variational hemivariational inequalities. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 69, 816-822.	1.1	13
39	p-Laplacian Inclusions via Fixed Points for Multifunctions in Posets. <i>Set-Valued and Variational Analysis</i> , 2008, 16, 637-649.	0.5	2
40	Evolutionary variational hemivariational inequalities: Existence and comparison results. <i>Journal of Mathematical Analysis and Applications</i> , 2008, 345, 545-558.	1.0	17
41	Constant-sign and sign-changing solutions for nonlinear eigenvalue problems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2008, 68, 2668-2676.	1.1	51
42	Existence results for hemivariational inequalities with measures. <i>Applicable Analysis</i> , 2007, 86, 735-753.	1.3	3
43	Existence and comparison results for noncoercive and nonmonotone multivalued elliptic problems. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2006, 65, 1532-1546.	1.1	19
44	Quasilinear elliptic inclusions of Clarke's gradient type under local growth conditions. <i>Applicable Analysis</i> , 2006, 85, 1527-1540.	1.3	3
45	Comparison Results for Quasilinear Elliptic Hemivariational Inequalities. , 2005, , .		0
46	Extremality and compactness results for elliptic hemivariational inequalities. , 2002, , .		0
47	Sign-changing and multiple solutions for the p-Laplacian. <i>Abstract and Applied Analysis</i> , 2002, 7, 613-625.	0.7	60
48	Trapping region for discontinuous quasilinear elliptic systems of mixed monotone type. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2002, 51, 843-863.	1.1	10
49	Extremal solutions of a class of dynamic boundary hemivariational inequalities. <i>Journal of Inequalities and Applications</i> , 2002, 2002, 196742.	1.1	1
50	Existence and comparison results for quasilinear parabolic inclusions with state-dependent subdifferentials. <i>Optimization</i> , 2001, 49, 51-66.	1.7	1
51	Existence of extremal periodic solutions for quasilinear parabolic equations. <i>Abstract and Applied Analysis</i> , 1997, 2, 257-270.	0.7	5
52	On the existence of extremal solutions for discontinuous elliptic equations under discontinuous flux conditions. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1994, 23, 1499-1506.	1.1	3
53	Enclosure of solutions for elliptic boundary value problems with nonmonotone discontinuous nonlinearity. <i>Banach Center Publications</i> , 1994, 29, 105-114.	0.1	0
54	On a generalized iteration method with applications to fixed point theorems and elliptic systems involving discontinuities. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1993, 20, 157-167.	1.1	4

#	ARTICLE	IF	CITATIONS
55	A combined variationalâ€“monotone iterative method for elliptic boundary value problems with discontinuous nonlinearity. <i>Applicable Analysis</i> , 1992, 43, 21-45.	1.3	13
56	An existence result for elliptic differential inclusions with discontinuous nonlinearity. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1992, 18, 471-479.	1.1	17
57	On a parabolic boundary value problem with discontinuous nonlinearity. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1990, 15, 1091-1095.	1.1	15
58	The monotone iterative technique for a parabolic boundary value problem with discontinuous nonlinearity. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 1989, 13, 1399-1407.	1.1	16
59	Komplexe Methoden zur Untersuchung der Verteilung stationärer Punkte von Lösungen partieller Differentialgleichungen höherer Ordnung in der Ebene. <i>Mathematische Nachrichten</i> , 1977, 79, 295-298.	0.8	1
60	Multi-valued variational inequalities in unbounded domains: existence, comparison and extremal solutions. <i>Applicable Analysis</i> , 0, , 1-30.	1.3	1