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List of Publications by Year
in descending order

71 papers	2,245 citations	279487 23 h-index	233125 45 g-index
72 all docs	72 docs citations	72 times ranked	623 citing authors

#	Article	IF	Citations
1	A variant of korpelevichâ€™s method for variational inequalities with a new search strategy. Optimization, 1997, 42, 309-321.	1.0	198
2	Totally Convex Functions for Fixed Points Computation and Infinite Dimensional Optimization. Applied Optimization, 2000, , .	0.4	198
3	Enlargement of Monotone Operators with Applications to Variational Inequalities. Set-Valued and Variational Analysis, 1997, 5, 159-180.	0.5	134
4	A Projected Gradient Method for Vector Optimization Problems. Computational Optimization and Applications, 2004, 28, 5-29.	0.9	128
5	Entropy-Like Proximal Methods in Convex Programming. Mathematics of Operations Research, 1994, 19, 790-814.	0.8	114
6	Iterative Algorithms for Equilibrium Problems. Optimization, 2003, 52, 301-316.	1.0	113
7	On certain conditions for the existence of solutions of equilibrium problems. Mathematical Programming, 2009, 116, 259-273.	1.6	113
8	New existence results for equilibrium problems. Nonlinear Analysis: Theory, Methods & Applications, 2003, 52, 621-635.	0.6	111
9	Korpelevichâ€™s method for variational inequality problems in Banach spaces. Journal of Global Optimization, 2011, 50, 59-76.	1.1	88
10	On the proximal point method for equilibrium problems in Hilbert spaces. Optimization, 2010, 59, 1259-1274.	1.0	86
11	Extension of Subgradient Techniques for Nonsmooth Optimization in Banach Spaces. Set-Valued and Variational Analysis, 2001, 9, 315-335.	0.5	59
12	Inexact Variants of the Proximal Point Algorithm without Monotonicity. SIAM Journal on Optimization, 2003, 13, 1080-1097.	1.2	57
13	Convergence Rate Analysis of Nonquadratic Proximal Methods for Convex and Linear Programming. Mathematics of Operations Research, 1995, 20, 657-677.	0.8	56
14	INEXACT VERSIONS OF PROXIMAL POINT AND AUGMENTED LAGRANGIAN ALGORITHMS IN BANACH SPACES. Numerical Functional Analysis and Optimization, 2001, 22, 609-640.	0.6	51
15	Inexact Proximal Point Methods for Equilibrium Problems in Banach Spaces. Numerical Functional Analysis and Optimization, 2007, 28, 1279-1308.	0.6	44
16	A Strongly Convergent Direct Method for Monotone Variational Inequalities in Hilbert Spaces. Numerical Functional Analysis and Optimization, 2009, 30, 23-36.	0.6	43
17	Convergence of direct methods for paramonotone variational inequalities. Computational Optimization and Applications, 2010, 46, 247-263.	0.9	43
18	Some properties of generalized proximal point methods for quadratic and linear programming. Journal of Optimization Theory and Applications, 1995, 85, 593-612.	0.8	31

#	ARTICLE	IF	CITATIONS
19	An extragradient-type algorithm for non-smooth variational inequalities. Optimization, 2000, 48, 309-332.	1.0	31
20	On pairs of vectors achieving the maximal angle of a convex cone. Mathematical Programming, 2005, 104, 501-523.	1.6	29
21	Concepts and techniques of optimization on the sphere. Top, 2014, 22, 1148-1170.	1.1	27
22	Axiomatization of the index of pointedness for closed convex cones. Computational and Applied Mathematics, 2005, 24, .	1.3	25
23	On a proximal point method for convex optimization in banach spaces. Numerical Functional Analysis and Optimization, 1997, 18, 723-744.	0.6	24
24	The effect of calmness on the solution set of systems of nonlinear equations. Mathematical Programming, 2013, 137, 155-165.	1.6	23
25	Searching for critical angles in a convex cone. Mathematical Programming, 2009, 120, 3-25.	1.6	22
26	Duality and Exact Penalization for General Augmented Lagrangians. Journal of Optimization Theory and Applications, 2010, 147, 125-140.	0.8	20
27	A Levenberg-Marquardt method with approximate projections. Computational Optimization and Applications, 2014, 59, 5-26.	0.9	18
28	Projections onto convex sets on the sphere. Journal of Global Optimization, 2013, 57, 663-676.	1.1	17
29	Optimality Conditions for Vector Equilibrium Problems with Applications. Journal of Optimization Theory and Applications, 2019, 180, 187-206.	0.8	17
30	On convex cones with infinitely many critical angles. Optimization, 2007, 56, 115-128.	1.0	16
31	A Strongly Convergent Method for Nonsmooth Convex Minimization in Hilbert Spaces. Numerical Functional Analysis and Optimization, 2011, 32, 1009-1018.	0.6	16
32	Measuring the degree of pointedness of a closed convex cone: a metric approach. Mathematische Nachrichten, 2006, 279, 599-618.	0.4	14
33	A primal dual modified subgradient algorithm with sharp Lagrangian. Journal of Global Optimization, 2010, 46, 347-361.	1.1	14
34	Motzkin decomposition of closed convex sets via truncation. Journal of Mathematical Analysis and Applications, 2013, 400, 35-47.	0.5	14
35	Existence Results for Noncoercive Mixed Variational Inequalities in Finite Dimensional Spaces. Journal of Optimization Theory and Applications, 2019, 183, 122-138.	0.8	14
36	Extragradient methods for nonsmooth equilibrium problems in Banach spaces. Optimization, 2020, 69, 2383-2403.	1.0	13

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37	Normality and modulability indices. Part I: Convex cones in normed spaces. Journal of Mathematical Analysis and Applications, 2008, 338, 365-391.	0.5	12
38	On Diagonal Subdifferential Operators in Nonreflexive Banach Spaces. Set-Valued and Variational Analysis, 2012, 20, 1-14.	0.5	12
39	Antipodal pairs, critical pairs, and Nash angular equilibria in convex cones. Optimization Methods and Software, 2008, 23, 73-93.	1.6	11
40	A Proximal Point Method in Nonreflexive Banach Spaces. Set-Valued and Variational Analysis, 2010, 18, 109-120.	0.5	11
41	Proximal methods in reflexive Banach spaces without monotonicity. Journal of Mathematical Analysis and Applications, 2007, 330, 433-450.	0.5	10
42	Augmented Lagrangian methods for variational inequality problems. RAIRO - Operations Research, 2010, 44, 5-25.	1.0	10
43	Motzkin predecomposable sets. Journal of Global Optimization, 2014, 60, 635-647.	1.1	10
44	On the need for hybrid steps in hybrid proximal point methods. Operations Research Letters, 2001, 29, 217-220.	0.5	9
45	On First Order Optimality Conditions for Vector Optimization. Acta Mathematicae Applicatae Sinica, 2003, 19, 371-386.	0.4	9
46	On the symmetric quadratic eigenvalue complementarity problem. Optimization Methods and Software, 2014, 29, 751-770.	1.6	9
47	Extragradient Methods for Vector Equilibrium Problems in Banach Spaces. Numerical Functional Analysis and Optimization, 2019, 40, 993-1022.	0.6	9
48	The circumcentered-reflection method achieves better rates than alternating projections. Computational Optimization and Applications, 2021, 79, 507-530.	0.9	9
49	An Inexact Modified Subgradient Algorithm for Primal-Dual Problems via Augmented Lagrangians. Journal of Optimization Theory and Applications, 2013, 157, 108-131.	0.8	8
50	Order preserving and order reversing operators on the class of convex functions in Banach spaces. Journal of Functional Analysis, 2015, 268, 73-92.	0.7	8
51	Splitting methods for the Eigenvalue Complementarity Problem. Optimization Methods and Software, 2019, 34, 1184-1212.	1.6	8
52	Computing the radius of pointedness of a convex cone. Mathematical Programming, 2007, 111, 217-241.	1.6	7
53	On the quadratic eigenvalue complementarity problem. Journal of Global Optimization, 2016, 66, 153-171.	1.1	7
54	Incremental Constraint Projection Methods for Monotone Stochastic Variational Inequalities. Mathematics of Operations Research, 0, , .	0.8	6

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55	A Note on "Existence Results for Noncoercive Mixed Variational Inequalities in Finite Dimensional Spaces". Journal of Optimization Theory and Applications, 2020, 187, 607-608.	0.8	6
56	Proximal Point Algorithms for Quasiconvex Pseudomonotone Equilibrium Problems. Journal of Optimization Theory and Applications, 2022, 193, 443-461.	0.8	6
57	Normality and modulability indices. Part II: Convex cones in Hilbert spaces. Journal of Mathematical Analysis and Applications, 2008, 338, 392-406.	0.5	5
58	The exact penalty map for nonsmooth and nonconvex optimization. Optimization, 2015, 64, 717-738.	1.0	5
59	The q-asymptotic function in c-convex analysis. Optimization, 2019, 68, 1429-1445.	1.0	5
60	Convergence analysis of the extragradient method for equilibrium problems in Hadamard spaces. Computational and Applied Mathematics, 2020, 39, 1.	1.0	5
61	Circumcentering approximate reflections for solving the convex feasibility problem. Fixed Point Theory and Algorithms for Sciences and Engineering, 2022, 2022, .	0.2	5
62	Antipodality in convex cones and distance to unpointedness. Applied Mathematics Letters, 2008, 21, 1018-1023.	1.5	4
63	Fixed-Point Methods for a Certain Class of Operators. Journal of Optimization Theory and Applications, 2013, 159, 656-672.	0.8	4
64	A proximal method with logarithmic barrier for nonlinear complementarity problems. Journal of Global Optimization, 2016, 64, 663-678.	1.1	3
65	Quasiconvex optimization problems and asymptotic analysis in Banach spaces. Optimization, 2020, 69, 2453-2470.	1.0	3
66	An alternating direction method of multipliers for the eigenvalue complementarity problem. Optimization Methods and Software, 2021, 36, 337-370.	1.6	3
67	On the numerical solution of the quadratic eigenvalue complementarity problem. Numerical Algorithms, 2016, 72, 721-747.	1.1	2
68	On OM-decomposable sets. Computational and Applied Mathematics, 2018, 37, 2837-2844.	1.3	2
69	A Strongly Convergent Proximal Point Method for Vector Optimization. Journal of Optimization Theory and Applications, 2021, 190, 183-200.	0.8	1
70	Continuous optimization: 5th Brazilian workshop. Mathematical Programming, 2007, 111, 1-4.	1.6	0
71	On the Maximal Monotonicity of Diagonal Subdifferential Operators. , 2010, , .		0