

Augmented Lagrangians and Applications of the Proximal Programming

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Monotone Operators and the Proximal Point Algorithm. SIAM Journal on Control and Optimization, 1976, 14, 877-898.	1.1	2,480
2	MONOTONE OPERATORS AND AUGMENTED LAGRANGIAN METHODS IN NONLINEAR PROGRAMMING. , 1978, , 1-25.		17
3	Modified Lagrangians in convex programming and their generalizations. Mathematical Programming Studies, 1979, , 86-97.	0.8	54
4	Convexification procedures and decomposition methods for nonconvex optimization problems. Journal of Optimization Theory and Applications, 1979, 29, 169-197.	0.8	97
5	Modifications in Optimization and Saddle Point Problems. SIAM Journal on Control and Optimization, 1979, 17, 673-688.	1.1	2
6	Optimization Techniques in Modelling of Economic Policy. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 1980, 13, 105-116.	0.4	0
7	Äœber Mehrschrittverfahren der nichtlinearen Optimierung. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 1980, 60, 129-136.	0.9	3
8	One method of solving the convex programming problem. Cybernetics and Systems Analysis, 1981, 16, 510-520.	0.0	1
9	Submonotone subdifferentials of Lipschitz functions. Transactions of the American Mathematical Society, 1981, 264, 77-89.	0.5	88
10	Subdifferential representation of implicitly defined functions. Mathematische Operationsforschung Und Statistik Series Optimization, 1982, 13, 179-186.	0.2	1
11	Submonotone mappings and the proximal point algorithm. Numerical Functional Analysis and Optimization, 1982, 4, 123-150.	0.6	34
12	Partial inverse of a monotone operator. Applied Mathematics and Optimization, 1983, 10, 247-265.	0.8	154
13	On Control-Approximation Problems in Hilbert Spaces and Related Dual Problems: Subdifferentiability Properties and Estimates. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 1983, 63, 29-36.	0.9	1
14	A decomposition procedure for large-scale optimum plastic design problems. International Journal for Numerical Methods in Engineering, 1983, 19, 873-889.	1.5	13
16	Asymptotic Convergence Analysis of the Proximal Point Algorithm. SIAM Journal on Control and Optimization, 1984, 22, 277-293.	1.1	119
17	Ein Ä¼berlinear konvergentes verfahren mit modifizierten Lagrangefunktionen. Mathematische Operationsforschung Und Statistik Series Optimization, 1984, 15, 75-89.	0.2	0
18	A primal-dual projection method for solving systems of linear inequalities. Linear Algebra and Its Applications, 1985, 65, 45-62.	0.4	25
19	Applications of the method of partial inverses to convex programming: Decomposition. Mathematical Programming, 1985, 32, 199-223.	1.6	120

#	ARTICLE	IF	CITATIONS
20	More results on the convergence of iterative methods for the symmetric linear complementarity problem. <i>Journal of Optimization Theory and Applications</i> , 1986, 49, 107-134.	0.8	34
21	Duality and existence theory for nondifferentiable programming. <i>Journal of Optimization Theory and Applications</i> , 1986, 48, 451-458.	0.8	7
22	Homotopy techniques in linear programming. <i>Algorithmica</i> , 1986, 1, 529-535.	1.0	36
23	On Continuity Properties of the Partial Legendre-Fenchel Transform: Convergence of Sequences of Augmented Lagrangian Functions, Moreau-Yosida Approximates and Subdifferential Operators. <i>North-Holland Mathematics Studies</i> , 1986, 129, 1-42.	0.2	7
24	A nonlinear proximal point algorithm. , 1987, , .		4
25	On Fixed Points of Non-Expansive Piecewise Isometric Mappings. <i>Proceedings of the London Mathematical Society</i> , 1987, s3-55, 605-624.	0.6	26
26	Numerical methods for nondifferentiable convex optimization. <i>Mathematical Programming Studies</i> , 1987, , 102-126.	0.8	97
27	How good are the proximal point algorithms?. <i>Numerical Functional Analysis and Optimization</i> , 1987, 9, 709-724.	0.6	4
28	Iterative Methods for Large Convex Quadratic Programs: A Survey. <i>SIAM Journal on Control and Optimization</i> , 1987, 25, 383-411.	1.1	105
29	Penalty-proximal methods in convex programming. <i>Journal of Optimization Theory and Applications</i> , 1987, 55, 1-21.	0.8	46
30	Morse theory for some lower-C 2 functions in finite dimension. <i>Mathematical Programming</i> , 1988, 41, 141-159.	1.6	19
31	Duality in D.C. (Difference of Convex functions) Optimization. <i>Subgradient Methods</i> . , 1988, , 277-293.		39
32	Critical point approximation through exact regularization. <i>Mathematics of Computation</i> , 1988, 50, 139-139.	1.1	6
33	New Decomposition and Convexification Methods for Nonconvex Large-Scale Primal-Dual Optimization. , 1988, , .		1
34	An augmented Lagrangian decomposition method for block diagonal linear programming problems. <i>Operations Research Letters</i> , 1989, 8, 287-294.	0.5	43
35	Pricing Criteria in Linear Programming. , 1989, , 105-129.		4
36	On parametric nonlinear programming. <i>Annals of Operations Research</i> , 1990, 27, 253-283.	2.6	46
37	Finite-dimensional variational inequality and nonlinear complementarity problems: A survey of theory, algorithms and applications. <i>Mathematical Programming</i> , 1990, 48, 161-220.	1.6	1,499

#	ARTICLE	IF	CITATIONS
38	Computational schemes for large-scale problems in extended linear-quadratic programming. <i>Mathematical Programming</i> , 1990, 48, 447-474.	1.6	61
39	Implementing proximal point methods for linear programming. <i>Journal of Optimization Theory and Applications</i> , 1990, 65, 531-554.	0.8	41
40	New decomposition and convexification algorithm for nonconvex large-scale primal-dual optimization. <i>Journal of Optimization Theory and Applications</i> , 1990, 67, 279-296.	0.8	1
41	On the Fine-Grain Decomposition of Multicommodity Transportation Problems. <i>SIAM Journal on Optimization</i> , 1991, 1, 643-669.	1.2	19
42	Applications of a Splitting Algorithm to Decomposition in Convex Programming and Variational Inequalities. <i>SIAM Journal on Control and Optimization</i> , 1991, 29, 119-138.	1.1	327
43	On the Convergence of the Proximal Point Algorithm for Convex Minimization. <i>SIAM Journal on Control and Optimization</i> , 1991, 29, 403-419.	1.1	502
44	Scenarios and Policy Aggregation in Optimization Under Uncertainty. <i>Mathematics of Operations Research</i> , 1991, 16, 119-147.	0.8	973
45	A Globally Convergent Augmented Lagrangian Algorithm for Optimization with General Constraints and Simple Bounds. <i>SIAM Journal on Numerical Analysis</i> , 1991, 28, 545-572.	1.1	666
46	Extended scenario analysis. <i>Annals of Operations Research</i> , 1991, 31, 385-397.	2.6	19
47	Iterative Descent Algorithms for a Row Sufficient Linear Complementarity Problem. <i>SIAM Journal on Matrix Analysis and Applications</i> , 1991, 12, 611-624.	0.7	9
48	A mixed formulation for frictional contact problems prone to Newton like solution methods. <i>Computer Methods in Applied Mechanics and Engineering</i> , 1991, 92, 353-375.	3.4	595
49	Solving multistage stochastic networks: An application of scenario aggregation. <i>Networks</i> , 1991, 21, 619-643.	1.6	55
50	Decomposition algorithm for convex differentiable minimization. <i>Journal of Optimization Theory and Applications</i> , 1991, 70, 109-135.	0.8	16
51	Parallel Constraint Distribution. <i>SIAM Journal on Optimization</i> , 1991, 1, 487-500.	1.2	17
52	Entropic Proximal Mappings with Applications to Nonlinear Programming. <i>Mathematics of Operations Research</i> , 1992, 17, 670-690.	0.8	174
53	A regularized penalty method for solving convex semi-infinite programs. <i>Optimization</i> , 1992, 26, 215-228.	1.0	11
54	New Proximal Point Algorithms for Convex Minimization. <i>SIAM Journal on Optimization</i> , 1992, 2, 649-664.	1.2	126
55	Application of the alternating direction method of multipliers to separable convex programming problems. <i>Computational Optimization and Applications</i> , 1992, 1, 93-111.	0.9	230

#	ARTICLE	IF	CITATIONS
56	Primal-dual proximal point algorithm for linearly constrained convex programming problems. Computational Optimization and Applications, 1992, 1, 207-226.	0.9	16
57	Proximal minimization algorithm with D-functions. Journal of Optimization Theory and Applications, 1992, 73, 451-464.	0.8	221
58	Augmented Lagrangian algorithms for linear programming. Journal of Optimization Theory and Applications, 1992, 75, 445-470.	0.8	15
59	On the proximal minimization algorithm with D-Functions. Linear Algebra and Its Applications, 1992, 167, 212-216.	0.4	0
60	On the Douglas-Rachford splitting method and the proximal point algorithm for maximal monotone operators. Mathematical Programming, 1992, 55, 293-318.	1.6	2,031
61	Application of the dual active set algorithm to quadratic network optimization. Computational Optimization and Applications, 1993, 1, 349-373.	0.9	25
62	Proximal minimizations with D-functions and the massively parallel solution of linear network programs. Computational Optimization and Applications, 1993, 1, 375-398.	0.9	27
63	Partial linearization methods in nonlinear programming. Journal of Optimization Theory and Applications, 1993, 78, 227-246.	0.8	45
64	Error bounds and convergence analysis of feasible descent methods: a general approach. Annals of Operations Research, 1993, 46-47, 157-178.	2.6	241
65	Dual coordinate ascent methods for non-strictly convex minimization. Mathematical Programming, 1993, 59, 231-247.	1.6	46
66	Convergence of some algorithms for convex minimization. Mathematical Programming, 1993, 62, 261-275.	1.6	203
67	A unified description of iterative algorithms for traffic equilibria. European Journal of Operational Research, 1993, 71, 154-176.	3.5	29
68	Convergence Analysis of a Proximal-Like Minimization Algorithm Using Bregman Functions. SIAM Journal on Optimization, 1993, 3, 538-543.	1.2	284
69	Primal-Dual Projected Gradient Algorithms for Extended Linear-Quadratic Programming. SIAM Journal on Optimization, 1993, 3, 751-783.	1.2	36
70	Nonlinear Proximal Point Algorithms Using Bregman Functions, with Applications to Convex Programming. Mathematics of Operations Research, 1993, 18, 202-226.	0.8	312
71	A Path-Following Algorithm for Linear Programming Using Quadratic and Logarithmic Penalty Functions. SIAM Journal on Control and Optimization, 1993, 31, 1578-1598.	1.1	0
72	Lagrange Multipliers and Optimality. SIAM Review, 1993, 35, 183-238.	4.2	403
73	A Massively Parallel Algorithm for Nonlinear Stochastic Network Problems. Operations Research, 1993, 41, 319-337.	1.2	78

#	ARTICLE	IF	CITATIONS
74	Massively Parallel Proximal Algorithms for Solving Linear Stochastic Network Programs. The International Journal of Supercomputer Applications, 1993, 7, 349-364.	0.6	6
76	Ergodic Convergence in Proximal Point Algorithms with Bregman Functions. Nonconvex Optimization and Its Applications, 1994, , 155-165.	0.1	8
77	Entropy-Like Proximal Methods in Convex Programming. Mathematics of Operations Research, 1994, 19, 790-814.	0.8	114
78	Data parallel computing for network-structured optimization problems. Computational Optimization and Applications, 1994, 3, 199-242.	0.9	9
79	Duality of regularizations and hullfunctions for mathematical programming problems. OR Spectrum, 1994, 16, 187-191.	2.1	1
80	A regularization of the Frank-Wolfe method and unification of certain nonlinear programming methods. Mathematical Programming, 1994, 65, 331-345.	1.6	28
81	A proximal-based decomposition method for convex minimization problems. Mathematical Programming, 1994, 64, 81-101.	1.6	287
82	Implementation of a proximal algorithm for linearly constrained nonsmooth optimization problems and computational results. Numerical Algorithms, 1994, 6, 245-273.	1.1	4
83	Parallel alternating direction multiplier decomposition of convex programs. Journal of Optimization Theory and Applications, 1994, 80, 39-62.	0.8	108
84	Maxmin subject to marginal constraints. Cybernetics and Systems Analysis, 1994, 30, 875-884.	0.4	0
85	The perturbed proximal point algorithm and some of its applications. Applied Mathematics and Optimization, 1994, 29, 125-159.	0.8	34
86	Some Saddle-function splitting methods for convex programming. Optimization Methods and Software, 1994, 4, 75-83.	1.6	93
87	The perturbed Tikhonov's algorithm and some of its applications. ESAIM: Mathematical Modelling and Numerical Analysis, 1994, 28, 189-221.	0.8	7
88	PRIMAL-DUAL PROXIMAL POINT ALGORITHM FOR MULTICOMMODITY NETWORK FLOW PROBLEMS. Journal of the Operations Research Society of Japan, 1994, 37, 297-309.	0.3	1
89	Chapter 5 Parallel computing in network optimization. Handbooks in Operations Research and Management Science, 1995, , 331-399.	0.6	7
90	On linear convergence of iterative methods for the variational inequality problem. Journal of Computational and Applied Mathematics, 1995, 60, 237-252.	1.1	107
91	Simultaneous structural analysis and design based on augmented Lagrangian duality. Structural Optimization, 1995, 9, 1-11.	0.7	7
92	A continuation method for monotone variational inequalities. Mathematical Programming, 1995, 69, 237-253.	1.6	31

#	ARTICLE	IF	CITATIONS
93	Coupling the auxiliary problem principle with descent methods of pseudoconvex programming. European Journal of Operational Research, 1995, 83, 670-685.	3.5	7
94	Upper-Lipschitz multifunctions and inverse subdifferentials. Nonlinear Analysis: Theory, Methods & Applications, 1995, 24, 273-286.	0.6	25
95	A scenario aggregation algorithm for the solution of stochastic dynamic minimax problems. Stochastic and Stochastics Reports, 1995, 53, 305-322.	0.6	5
96	Multi-step-prox-regularization method for solving convex variation problems. Optimization, 1995, 33, 287-319.	1.0	4
97	Consistent tangent matrices of curved contact operators involving anisotropic friction. Revue Europeenne Des Elements, 1995, 4, 183-207.	0.1	11
98	On Convergence of an Augmented Lagrangian Decomposition Method for Sparse Convex Optimization. Mathematics of Operations Research, 1995, 20, 634-656.	0.8	100
99	Convergence Rate Analysis of Nonquadratic Proximal Methods for Convex and Linear Programming. Mathematics of Operations Research, 1995, 20, 657-677.	0.8	56
100	An augmented lagrangean dual algorithm for link capacity side constrained traffic assignment problems. Transportation Research Part B: Methodological, 1995, 29, 433-455.	2.8	153
101	Spatial Market Policy Modeling with Goal Targets. Operations Research, 1996, 44, 393-406.	1.2	28
102	PARTIAL PROXIMAL METHOD OF MULTIPLIERS FOR CONVEX PROGRAMMING PROBLEMS. Journal of the Operations Research Society of Japan, 1996, 39, 213-229.	0.3	1
103	On augmented Lagrangian decomposition methods for multistage stochastic programs. Annals of Operations Research, 1996, 64, 289-309.	2.6	31
104	A primal-dual approach to inexact subgradient methods. Mathematical Programming, 1996, 72, 259-272.	1.6	0
105	A quasi-second-order proximal bundle algorithm. Mathematical Programming, 1996, 73, 51-72.	1.6	47
106	Solving multistage stochastic network programs on massively parallel computers. Mathematical Programming, 1996, 73, 227-250.	1.6	19
107	On the twice differentiable cubic augmented Lagrangian. Journal of Optimization Theory and Applications, 1996, 88, 233-236.	0.8	14
108	Generalized proximal point algorithm for convex optimization. Journal of Optimization Theory and Applications, 1996, 88, 475-488.	0.8	3
109	Globalization of Newton's Method for Solving Non-linear Equations. Numerical Linear Algebra With Applications, 1996, 3, 239-249.	0.9	16
110	Convergence analysis of a proximal newton method ¹ . Numerical Functional Analysis and Optimization, 1996, 17, 463-472.	0.6	20

#	ARTICLE	IF	CITATIONS
111	Improving Lagrangian relaxation: an application to the scheduling of pressurized water reactor outages. IEEE Transactions on Power Systems, 1997, 12, 919-925.	4.6	4
112	A globally convergent Lagrangian barrier algorithm for optimization with general inequality constraints and simple bounds. Mathematics of Computation, 1997, 66, 261-289.	1.1	261
113	Convergence Rates in Forward-Backward Splitting. SIAM Journal on Optimization, 1997, 7, 421-444.	1.2	175
114	Alternating Projection-Proximal Methods for Convex Programming and Variational Inequalities. SIAM Journal on Optimization, 1997, 7, 951-965.	1.2	102
115	Penalty/Barrier Multiplier Methods for Convex Programming Problems. SIAM Journal on Optimization, 1997, 7, 347-366.	1.2	162
116	Proximal Minimization Methods with Generalized Bregman Functions. SIAM Journal on Control and Optimization, 1997, 35, 1142-1168.	1.1	174
117	Prox-regularization and solution of ill-posed elliptic variational inequalities. Applications of Mathematics, 1997, 42, 111-145.	0.9	14
118	Continuous regularized variable-metric proximal minimization method. Computational Mathematics and Modeling, 1997, 8, 314-321.	0.2	0
119	A proximal point algorithm for minimax problems. BIT Numerical Mathematics, 1997, 37, 600-622.	1.0	2
120	Decomposition methods in stochastic programming. Mathematical Programming, 1997, 79, 333-353.	1.6	113
121	A preconditioning proximal newton method for nondifferentiable convex optimization. Mathematical Programming, 1997, 76, 411-429.	1.6	15
122	TOPOLOGY OPTIMIZATION OF SHEETS IN CONTACT BY A SUBGRADIENT METHOD. International Journal for Numerical Methods in Engineering, 1997, 40, 1295-1321.	1.5	36
123	Proximal Point Methods and Nonconvex Optimization. Journal of Global Optimization, 1998, 13, 389-406.	1.1	72
124	Convergence Analysis of Some Methods for Minimizing a Nonsmooth Convex Function. Journal of Optimization Theory and Applications, 1998, 97, 357-383.	0.8	15
125	Progressive Regularization of Variational Inequalities and Decomposition Algorithms. Journal of Optimization Theory and Applications, 1998, 97, 407-433.	0.8	14
126	Proximal Methods in View of Interior-Point Strategies. Journal of Optimization Theory and Applications, 1998, 98, 399-429.	0.8	12
127	Approximating minimum norm solutions of rank-deficient least squares problems. Numerical Linear Algebra With Applications, 1998, 5, 79-99.	0.9	1
128	A variable-penalty alternating directions method for convex optimization. Mathematical Programming, 1998, 83, 29-53.	1.6	73

#	ARTICLE	IF	CITATIONS
129	A Gauss-Seidel like algorithm to solve frictional contact problems. Computer Methods in Applied Mechanics and Engineering, 1998, 155, 31-47.	3.4	109
130	Newton's method for linear inequality systems. European Journal of Operational Research, 1998, 107, 710-719.	3.5	8
131	Are Generalized Derivatives Sseful for Generalized Convex Functions?. Nonconvex Optimization and Its Applications, 1998, , 3-59.	0.1	45
132	Generalized Convexity, Generalized Monotonicity: Recent Results. Nonconvex Optimization and Its Applications, 1998, , .	0.1	24
133	Variational Analysis. Grundlehren Der Mathematischen Wissenschaften in Einzeldarstellungen Mit Besonderer BerÄ¼cksichtigung Der Anwendungsgebiete, 1998, , .	0.3	3,074
134	Existence and proximal point algorithms for nonlinear monotone complementarity problems*. Optimization, 1999, 45, 57-68.	1.0	8
135	Regularized symmetric indefinite systems in interior point methods for linear and quadratic optimization. Optimization Methods and Software, 1999, 11, 275-302.	1.6	121
136	A Variable Metric Proximal Point Algorithm for Monotone Operators. SIAM Journal on Control and Optimization, 1999, 37, 353-375.	1.1	50
137	Large deformation frictional contact mechanics: continuum formulation and augmented Lagrangian treatment. Computer Methods in Applied Mechanics and Engineering, 1999, 177, 351-381.	3.4	150
138	Some advances in decomposition methodsfor stochastic linear programming. Annals of Operations Research, 1999, 85, 153-172.	2.6	16
139	A Logarithmic-Quadratic Proximal Method for Variational Inequalities. Computational Optimization and Applications, 1999, 12, 31-40.	0.9	124
140	Title is missing!. Set-Valued and Variational Analysis, 1999, 7, 323-345.	0.5	168
141	Sample-path solution of stochastic variational inequalities. Mathematical Programming, 1999, 84, 313-333.	1.6	202
142	Proximal quasi-Newton methods for nondifferentiable convex optimization. Mathematical Programming, 1999, 85, 313-334.	1.6	58
143	Linear convergence of epsilon-subgradient descent methods for a class of convex functions. Mathematical Programming, 1999, 86, 41-50.	1.6	31
144	Ergodic, primal convergence in dual subgradient schemes for convex programming. Mathematical Programming, 1999, 86, 283-312.	1.6	102
145	Smooth methods of multipliers for complementarity problems. Mathematical Programming, 1999, 86, 65-90.	1.6	24
146	Proximal Decomposition Via Alternating Linearization. SIAM Journal on Optimization, 1999, 9, 668-689.	1.2	41

#	ARTICLE	IF	CITATIONS
147	A characterization of the optimal set of linear programs based on the augmented lagrangian. Journal of Information and Optimization Sciences, 1999, 20, 299-308.	0.2	1
148	Nonlinear Proximal Decomposition Method for Convex Programming. Journal of Optimization Theory and Applications, 2000, 106, 357-372.	0.8	12
149	Title is missing!. Telecommunication Systems, 2000, 13, 269-291.	1.6	39
150	Error bounds for proximal point subproblems and associated inexact proximal point algorithms. Mathematical Programming, 2000, 88, 371-389.	1.6	83
151	Forcing strong convergence of proximal point iterations in a Hilbert space. Mathematical Programming, 2000, 87, 189-202.	1.6	265
152	Subdifferential Regularity of Directionally Lipschitzian Functions. Canadian Mathematical Bulletin, 2000, 43, 25-36.	0.3	4
153	An Inexact Hybrid Generalized Proximal Point Algorithm and Some New Results on the Theory of Bregman Functions. Mathematics of Operations Research, 2000, 25, 214-230.	0.8	139
154	A Survey of Algorithms for Convex Multicommodity Flow Problems. Management Science, 2000, 46, 126-147.	2.4	117
156	A Proximal Point Method for the Variational Inequality Problem in Banach Spaces. SIAM Journal on Control and Optimization, 2000, 39, 1633-1649.	1.1	52
157	What is quasiconvex analysis?. Optimization, 2000, 47, 35-110.	1.0	78
158	Dualization of Generalized Equations of Maximal Monotone Type. SIAM Journal on Optimization, 2000, 10, 809-835.	1.2	43
159	A Modified Forward-Backward Splitting Method for Maximal Monotone Mappings. SIAM Journal on Control and Optimization, 2000, 38, 431-446.	1.1	723
160	Proximal Point Approach and Approximation of Variational Inequalities. SIAM Journal on Control and Optimization, 2000, 39, 1136-1159.	1.1	22
161	Perturbation Analysis of Optimization Problems. , 2000, , .		1,387
162	A decomposition method for convex minimization problems and its application. Acta Mathematicae Applicatae Sinica, 2001, 17, 20-28.	0.4	0
163	INEXACT VERSIONS OF PROXIMAL POINT AND AUGMENTED LAGRANGIAN ALGORITHMS IN BANACH SPACES. Numerical Functional Analysis and Optimization, 2001, 22, 609-640.	0.6	51
164	On Theory and Practice of Row Relaxation Methods. Studies in Computational Mathematics, 2001, 8, 153-186.	0.2	2
165	Ergodic Convergence to a Zero of the Extended Sum of two Maximal Monotone Operators. Studies in Computational Mathematics, 2001, , 369-379.	0.2	1

#	ARTICLE	IF	CITATIONS
166	Convergence of a Block Coordinate Descent Method for Nondifferentiable Minimization. Journal of Optimization Theory and Applications, 2001, 109, 475-494.	0.8	1,403
167	Robustness of the Hybrid Extragradient Proximal-Point Algorithm. Journal of Optimization Theory and Applications, 2001, 111, 117-136.	0.8	12
168	A Representational Paradigm for Dynamic Resource Transformation Problems. Annals of Operations Research, 2001, 104, 231-279.	2.6	22
169	Integer Programming. , 2001, , 1032-1039.		1
170	Interval Analysis: Parallel Methods for Global Optimization. , 2001, , 1113-1120.		0
171	Sequential Quadratic Programming: Interior Point Methods for Distributed Optimal Control Problems. , 2001, , 2343-2346.		0
172	Stochastic Bilevel Programs. , 2001, , 2464-2471.		1
173	Successive Quadratic Programming: Applications in the Process Industry. , 2001, , 2574-2587.		2
174	Combined Relaxation Methods for Variational Inequalities. Lecture Notes in Economics and Mathematical Systems, 2001, , .	0.3	262
175	Single Facility Location: Multi-Objective Euclidean Distance Location. , 2001, , 2401-2404.		2
176	Inxevity and its Applications. , 2001, , 1172-1176.		0
177	Interval Analysis: Systems of Nonlinear Equations. , 2001, , 1124-1130.		0
178	Local Convergence of the Proximal Point Algorithm and Multiplier Methods Without Monotonicity. Mathematics of Operations Research, 2002, 27, 170-191.	0.8	88
179	Directionally Pseudo-Lipschitz Set-Valued Mappings. Journal of Mathematical Analysis and Applications, 2002, 266, 269-287.	0.5	3
180	A new inexact alternating directions method for monotone variational inequalities. Mathematical Programming, 2002, 92, 103-118.	1.6	311
181	Nonlinear rescaling vs. smoothing technique in convex optimization. Mathematical Programming, 2002, 92, 197-235.	1.6	45
182	Improvements of Some Projection Methods for Monotone Nonlinear Variational Inequalities. Journal of Optimization Theory and Applications, 2002, 112, 111-128.	0.8	186
183	Strong convergence of a proximal-based method for convex optimization. Mathematical Methods of Operations Research, 2003, 57, 393-407.	0.4	13

#	ARTICLE	IF	CITATIONS
184	Solving monotone inclusions with linear multi-step methods. <i>Mathematical Programming</i> , 2003, 96, 469-487.	1.6	3
185	A practical general approximation criterion for methods of multipliers based on Bregman distances. <i>Mathematical Programming</i> , 2003, 96, 61-86.	1.6	10
186	The adventures of a simple algorithm. <i>Linear Algebra and Its Applications</i> , 2003, 361, 41-61.	0.4	7
187	A set-valued force law for spatial Coulomb-Contensou friction. <i>European Journal of Mechanics, A/Solids</i> , 2003, 22, 193-216.	2.1	102
188	Inexact Variants of the Proximal Point Algorithm without Monotonicity. <i>SIAM Journal on Optimization</i> , 2003, 13, 1080-1097.	1.2	57
189	Equilibrium Problems and Variational Models. <i>Nonconvex Optimization and Its Applications</i> , 2003, , .	0.1	121
191	Numerical Optimization. <i>Universitext</i> , 2003, , .	0.2	144
192	A Set-Valued Force Law for Spatial Coulomb-Contensou Friction. , 2003, , 1031.		1
193	Decomposition Methods. <i>Handbooks in Operations Research and Management Science</i> , 2003, , 141-211.	0.6	46
194	PARALLEL SYNCRHONOUS ALGORITHM FOR NONLINEAR FIXED POINT PROBLEMS. <i>Proyecciones</i> , 2004, 23, 241.	0.1	0
195	Partially relaxed cocoercive variational inequalities and auxiliary problem principle. <i>Journal of Applied Mathematics and Stochastic Analysis</i> , 2004, 2004, 143-148.	0.3	3
196	Dynamics and Bifurcations of Non-Smooth Mechanical Systems. <i>Lecture Notes in Applied and Computational Mechanics</i> , 2004, , .	2.0	396
198	An Analysis of the EM Algorithm and Entropy-Like Proximal Point Methods. <i>Mathematics of Operations Research</i> , 2004, 29, 27-44.	0.8	20
199	Simultaneous Routing and Resource Allocation Via Dual Decomposition. <i>IEEE Transactions on Communications</i> , 2004, 52, 1136-1144.	4.9	449
200	On the Minimizing Trajectory of Convex Functions with Unbounded Level Sets. <i>Computational Optimization and Applications</i> , 2004, 27, 37-52.	0.9	2
201	Comparison of Two Kinds of Prediction-Correction Methods for Monotone Variational Inequalities. <i>Computational Optimization and Applications</i> , 2004, 27, 247-267.	0.9	42
202	Some Inexact Hybrid Proximal Augmented Lagrangian Algorithms. <i>Numerical Algorithms</i> , 2004, 35, 175-184.	1.1	2
203	An approximate proximal-extragradient type method for monotone variational inequalities. <i>Journal of Mathematical Analysis and Applications</i> , 2004, 300, 362-374.	0.5	104

#	ARTICLE	IF	CITATIONS
204	A class of decomposition methods for convex optimization and monotone variational inclusions via the hybrid inexact proximal point framework. Optimization Methods and Software, 2004, 19, 557-575.	1.6	17
206	Solving monotone inclusions via compositions of nonexpansive averaged operators. Optimization, 2004, 53, 475-504.	1.0	328
207	Proximal Methods for Cohypomonotone Operators. SIAM Journal on Control and Optimization, 2004, 43, 731-742.	1.1	32
208	Convergence of a Hybrid Projection-Proximal Point Algorithm Coupled with Approximation Methods in Convex Optimization. Mathematics of Operations Research, 2005, 30, 966-984.	0.8	3
209	The improvement with relative errors of he et al.'s inexact alternating direction method for monotone variational inequalities. Mathematical and Computer Modelling, 2005, 42, 1225-1236.	2.0	6
210	Two-level primal-dual proximal decomposition technique to solve large scale optimization problems. Applied Mathematics and Computation, 2005, 160, 921-938.	1.4	18
211	A primal-dual proximal point algorithm for constrained convex programs. Applied Mathematics and Computation, 2005, 162, 293-303.	1.4	4
212	Simulation of Unilateral Constrained Systems with Many Bodies. Multibody System Dynamics, 2005, 14, 137-154.	1.7	43
213	Inexact Proximal Point Algorithms and Descent Methods in Optimization. Optimization and Engineering, 2005, 6, 257-271.	1.3	15
214	Parallel synchronous algorithm for nonlinear fixed point problems. International Journal of Mathematics and Mathematical Sciences, 2005, 2005, 3175-3183.	0.3	2
215	A Projection-Type Algorithm for Pseudomonotone Nonlipschitzian Multivalued Variational Inequalities. , 2005, , 113-129.		31
216	Convergence and Stability of a Regularization Method for Maximal Monotone Inclusions and Its Applications to Convex Optimization. , 2005, , 89-132.		2
217	Calmness and Stability Properties of Marginal and Performance Functions. Numerical Functional Analysis and Optimization, 2005, 25, 287-308.	0.6	7
218	9. Stochastic Modeling and Optimization Using $\langle \text{sc} \rangle$ stochastics $\langle \text{sc} \rangle$. , 2005, , 137-157.		2
219	Convergence rate estimates for the gradient differential inclusion. Optimization Methods and Software, 2005, 20, 729-735.	1.6	4
221	Partial proximal point method for nonmonotone equilibrium problems. Optimization Methods and Software, 2006, 21, 373-384.	1.6	16
222	An inexact method of partial inverses and a parallel bundle method. Optimization Methods and Software, 2006, 21, 385-400.	1.6	8
224	Generalized partially relaxed pseudomonotone variational inequalities and general auxiliary problem principle. Journal of Inequalities and Applications, 2006, 2006, 1-12.	0.5	2

#	ARTICLE	IF	CITATIONS
225	Simulation of a push belt CVT considering uni- and bilateral constraints. ZAMM Zeitschrift Fur Angewandte Mathematik Und Mechanik, 2006, 86, 795-806.	0.9	12
226	Comparison of Two Proximal Point Algorithms for Monotone Variational Inequalities. Computers and Mathematics With Applications, 2006, 52, 1543-1554.	1.4	1
227	A class of augmented Lagrangians for equality constraints in nonlinear programming problems. Applied Mathematics and Computation, 2006, 172, 644-663.	1.4	5
228	Numerical aspects of non-smooth multibody dynamics. Computer Methods in Applied Mechanics and Engineering, 2006, 195, 6891-6908.	3.4	61
229	Iterative proximal regularization method for finding a saddle point in the semicoercive Signorini problem. Computational Mathematics and Mathematical Physics, 2006, 46, 1932-1939.	0.2	2
230	Double-Regularization Proximal Methods, with Complementarity Applications. Computational Optimization and Applications, 2006, 33, 115-156.	0.9	9
231	Nonlinear Rescaling as Interior Quadratic Prox Method in Convex Optimization. Computational Optimization and Applications, 2006, 35, 347-373.	0.9	6
232	Splitting-type method for systems of variational inequalities. Computers and Operations Research, 2006, 33, 520-534.	2.4	10
233	Results on Exactness Properties of the HP-ALF for Inequality Constraints. , 2006, , .		0
234	Asymptotic Convergence Analysis of a New Class of Proximal Point Methods. SIAM Journal on Control and Optimization, 2007, 46, 1683-1704.	1.1	17
235	Level-Sets fields, placement and velocity based formulations of contact-impact problems. International Journal for Numerical Methods in Engineering, 2007, 69, 2711-2735.	1.5	10
236	Proximal point algorithms and generalized nonlinear variational problems. Applied Mathematics and Computation, 2007, 187, 535-543.	1.4	1
237	Generalized Eckstein-Bertsekas proximal point algorithm involving $\langle \mathbf{m}; \mathbf{a} \rangle$	2.0	2
238	Proximal methods in reflexive Banach spaces without monotonicity. Journal of Mathematical Analysis and Applications, 2007, 330, 433-450.	0.5	10
239	Entropy-like proximal algorithms based on a second-order homogeneous distance function for quasi-convex programming. Journal of Global Optimization, 2007, 39, 555-575.	1.1	13
240	Some new step-size rules for optimization problems. Journal of Shanghai University, 2007, 11, 135-141.	0.1	1
241	Prediction-correction alternating direction method for a class of constrained min-max problems. Frontiers of Mathematics in China, 2007, 2, 103-121.	0.4	0
242	A hybrid proximal point algorithm based on the	1.5	20

#	ARTICLE	IF	CITATIONS
243	Rockafellar's celebrated theorem based on A -maximal monotonicity design. Applied Mathematics Letters, 2008, 21, 355-360.	1.5	8
244	A survey on the continuous nonlinear resource allocation problem. European Journal of Operational Research, 2008, 185, 1-46.	3.5	153
245	Self-adaptive inexact proximal point methods. Computational Optimization and Applications, 2008, 39, 161-181.	0.9	26
246	Proximal-Like Algorithm Using the Quasi D-Function for Convex Second-Order Cone Programming. Journal of Optimization Theory and Applications, 2008, 138, 95-113.	0.8	6
247	Non-smooth dynamics in academia and industry: recent work at TU München. Acta Mechanica, 2008, 195, 167-183.	1.1	14
249	The rate of convergence of the augmented Lagrangian method for nonlinear semidefinite programming. Mathematical Programming, 2008, 114, 349-391.	1.6	106
250	A new family of penalties for augmented Lagrangian methods. Numerical Linear Algebra With Applications, 2008, 15, 925-944.	0.9	9
251	Augmented Lagrangian applied to convex quadratic problems. Applied Mathematics and Computation, 2008, 200, 480-485.	1.4	0
252	On the convergence analysis of inexact hybrid extragradient proximal point algorithms for maximal monotone operators. Journal of Computational and Applied Mathematics, 2008, 217, 326-338.	1.1	12
253	The over-relaxed proximal point algorithm based on H -maximal monotonicity design and applications. Computers and Mathematics With Applications, 2008, 55, 2673-2679.	1.4	3
254	Generalized Eckstein-Bertsekas proximal point algorithm based on A -maximal monotonicity design. Computers and Mathematics With Applications, 2008, 56, 1861-1875.	1.4	0
255	An APPA-based descent method with optimal step-sizes for monotone variational inequalities. European Journal of Operational Research, 2008, 186, 486-495.	3.5	1
256	On Rockafellar's theorem using proximal point algorithm involving γ -maximal monotonicity framework. Nonlinear Analysis: Hybrid Systems, 2008, 2, 1069-1076.	2.1	0
257	Iterative proximal regularization of the modified Lagrangian functional for solving the quasi-variational Signorini inequality. Computational Mathematics and Mathematical Physics, 2008, 48, 1536.	0.2	0
258	Relaxed proximal point algorithms for variational inequalities with multi-valued operators. Optimization Methods and Software, 2008, 23, 847-877.	1.6	15
259	A Class of Interior Proximal-Like Algorithms for Convex Second-Order Cone Programming. SIAM Journal on Optimization, 2008, 19, 883-910.	1.2	6
260	On the Convergence of Augmented Lagrangian Methods for Constrained Global Optimization. SIAM Journal on Optimization, 2008, 18, 1209-1230.	1.2	34
261	A Proximal-Projection Method for Finding Zeros of Set-Valued Operators. SIAM Journal on Control and Optimization, 2008, 47, 2096-2136.	1.1	51

#	ARTICLE	IF	CITATIONS
262	A Class of Inexact Variable Metric Proximal Point Algorithms. SIAM Journal on Optimization, 2008, 19, 240-260.	1.2	41
263	Convergence properties of augmented Lagrangian methods for constrained global optimization. Optimization Methods and Software, 2008, 23, 763-778.	1.6	22
264	A Convex Formulation of Continuous Multi-label Problems. Lecture Notes in Computer Science, 2008, , 792-805.	1.0	102
265	Coordination of Decentralized Large-Scale Process Optimal Control Problems. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2008, 41, 9958-9963.	0.4	0
266	Simulation of a Valve Train Using Non-Smooth Mechanics. SAE International Journal of Engines, 2008, 1, 208-217.	0.4	6
267	Super-Relaxed (λ)-Proximal Point Algorithms, Relaxed (λ)-Proximal Point Algorithms, Linear Convergence Analysis, and Nonlinear Variational Inclusions. Fixed Point Theory and Applications, 2009, 2009, 957407.	1.1	1
268	A Comparison of Different Contraction Methods for Monotone Variational Inequalities. Journal of Computational Mathematics, 2009, 27, 459-473.	0.2	3
269	On the local quadratic convergence of the primal-dual augmented Lagrangian method. Optimization Methods and Software, 2009, 24, 369-379.	1.6	6
270	Relatively Inexact Proximal Point Algorithm and Linear Convergence Analysis. International Journal of Mathematics and Mathematical Sciences, 2009, 2009, 1-11.	0.3	1
271	Humanoid robot Lola: Design and walking control. Journal of Physiology (Paris), 2009, 103, 141-148.	2.1	72
272	Some convex programs without a duality gap. Mathematical Programming, 2009, 116, 553-578.	1.6	15
273	Computing proximal points of nonconvex functions. Mathematical Programming, 2009, 116, 221-258.	1.6	74
274	On the convergence of the proximal algorithm for nonsmooth functions involving analytic features. Mathematical Programming, 2009, 116, 5-16.	1.6	339
275	General proximal point algorithm involving $\hat{\Gamma}$ -maximal accretiveness framework in Banach spaces. Positivity, 2009, 13, 771-782.	0.3	3
276	Unified theory of augmented Lagrangian methods for constrained global optimization. Journal of Global Optimization, 2009, 44, 433-458.	1.1	28
277	Asymptotic convergence of an inertial proximal method for unconstrained quasiconvex minimization. Journal of Global Optimization, 2009, 45, 631-644.	1.1	5
278	Proximal Point Algorithms for General Variational Inequalities. Journal of Optimization Theory and Applications, 2009, 142, 125-145.	0.8	8
279	Role of Relative A-Maximal Monotonicity in Overrelaxed Proximal-Point Algorithms with Applications. Journal of Optimization Theory and Applications, 2009, 143, 1-15.	0.8	10

#	ARTICLE	IF	CITATIONS
280	General over-relaxed proximal point algorithm involving A-maximal relaxed monotone mappings with applications. <i>Nonlinear Analysis: Theory, Methods & Applications</i> , 2009, 71, e1461-e1472.	0.6	10
281	Generalized over-relaxed proximal algorithm based on A-maximal monotonicity framework and applications to inclusion problems. <i>Mathematical and Computer Modelling</i> , 2009, 49, 1587-1594.	2.0	10
282	The generalized relaxed proximal point algorithm involving $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" altimg="si1.gif" display="inline" overflow="scroll" \rangle \langle \text{mml:mi} \rangle A \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ -maximal-relaxed accretive mappings with applications to Banach spaces. <i>Mathematical and Computer Modelling</i> , 2009, 50, 1026-1032.	2.0	11
283	General implicit variational inclusion problems based on A-maximal (m)-relaxed monotonicity (AMRM) frameworks. <i>Applied Mathematics and Computation</i> , 2009, 215, 367-379.	1.4	11
284	A general framework for the over-relaxed A-proximal point algorithm and applications to inclusion problems. <i>Applied Mathematics Letters</i> , 2009, 22, 698-703.	1.5	11
285	A new relaxed proximal point procedure and applications to nonlinear variational inclusions. <i>Computers and Mathematics With Applications</i> , 2009, 58, 1631-1635.	1.4	4
286	Solving the quasi-variational Signorini inequality by the method of successive approximations. <i>Computational Mathematics and Mathematical Physics</i> , 2009, 49, 776-785.	0.2	2
287	Solving low-rank matrix completion problems efficiently. , 2009, , .		13
288	Regularization Methods for Semidefinite Programming. <i>SIAM Journal on Optimization</i> , 2009, 20, 336-356.	1.2	106
289	Composite Nonsmooth Optimization. , 2008, , 454-457.		0
290	Implicit Functions and Solution Mappings. <i>Springer Monographs in Mathematics</i> , 2009, , .	0.1	411
291	System Design and Control of Anthropomorphic Walking Robot LOLA. <i>IEEE/ASME Transactions on Mechatronics</i> , 2009, 14, 658-666.	3.7	83
292	Regularization of ill-posed linear equations by the non-stationary augmented Lagrangian method. <i>Journal of Integral Equations and Applications</i> , 2010, 22, .	0.2	29
293	Convergence of a Proximal-like Algorithm in the Presence of Computational Errors. <i>Taiwanese Journal of Mathematics</i> , 2010, 14, .	0.2	3
294	An inexact interior point method for L 1-regularized sparse covariance selection. <i>Mathematical Programming Computation</i> , 2010, 2, 291-315.	3.2	59
295	Inexact A-Proximal Point Algorithm and Applications to Nonlinear Variational Inclusion Problems. <i>Journal of Optimization Theory and Applications</i> , 2010, 144, 431-444.	0.8	9
296	An entropy-like proximal algorithm and the exponential multiplier method for convex symmetric cone programming. <i>Computational Optimization and Applications</i> , 2010, 47, 477-499.	0.9	4
297	Correlation stress testing for value-at-risk: an unconstrained convex optimization approach. <i>Computational Optimization and Applications</i> , 2010, 45, 427-462.	0.9	32

#	ARTICLE	IF	CITATIONS
298	Exact penalties for variational inequalities with applications to nonlinear complementarity problems. Computational Optimization and Applications, 2010, 47, 401-429.	0.9	5
299	Proximal methods for nonlinear programming: double regularization and inexact subproblems. Computational Optimization and Applications, 2010, 46, 279-304.	0.9	6
300	An interior proximal point algorithm for nonlinear complementarity problems. Nonlinear Analysis: Hybrid Systems, 2010, 4, 371-380.	2.1	7
301	New approach to the $\hat{\Gamma}$ -proximal point algorithm and nonlinear variational inclusion problems. Applied Mathematics and Computation, 2010, 217, 3155-3165.	1.4	8
302	An improved prediction-corrector method for monotone variational inequalities with separable operators. Computers and Mathematics With Applications, 2010, 59, 2074-2086.	1.4	5
303	Augmented Lagrangian methods for variational inequality problems. RAIRO - Operations Research, 2010, 44, 5-25.	1.0	10
304	A General Framework for a Class of First Order Primal-Dual Algorithms for Convex Optimization in Imaging Science. SIAM Journal on Imaging Sciences, 2010, 3, 1015-1046.	1.3	496
305	Polyconvexification of the multi-label optical flow problem. , 2010, , .		3
306	An approximate dual subgradient algorithm for multi-agent non-convex optimization. , 2010, , .		6
307	An Approximate Proximal-Extragradient Type Method for System of Monotone Variational Inequalities. , 2010, , .		0
308	A proximal point algorithm with a $\hat{\Gamma}$ -divergence for quasiconvex programming. Optimization, 2010, 59, 777-792.	1.0	9
309	Augmented Lagrangian methods for penalized likelihood reconstruction in emission tomography. , 2010, , .		2
310	Distributed Optimization and Statistical Learning via the Alternating Direction Method of Multipliers. Foundations and Trends in Machine Learning, 2010, 3, 1-122.	46.6	11,791
311	Two Strong Convergence Theorems for a Proximal Method in Reflexive Banach Spaces. Numerical Functional Analysis and Optimization, 2010, 31, 22-44.	0.6	133
312	Improved Dual Decomposition Based Optimization for DSL Dynamic Spectrum Management. IEEE Transactions on Signal Processing, 2010, 58, 2230-2245.	3.2	40
313	Thermomechanical Design Optimization of Variable Stiffness Composite Panels for Buckling. Journal of Thermal Stresses, 2010, 33, 977-992.	1.1	23
314	A Newton-CG Augmented Lagrangian Method for Semidefinite Programming. SIAM Journal on Optimization, 2010, 20, 1737-1765.	1.2	249
315	Convergence of a Regularized Euclidean Residual Algorithm for Nonlinear Least-Squares. SIAM Journal on Numerical Analysis, 2010, 48, 1-29.	1.1	32

#	ARTICLE	IF	CITATIONS
316	Proximal-type methods with generalized Bregman functions and applications to generalized fractional programming. <i>Optimization</i> , 2010, 59, 1085-1105.	1.0	9
317	Strong Convergence of an Inexact Proximal Point Algorithm for Equilibrium Problems in Banach Spaces. <i>Numerical Functional Analysis and Optimization</i> , 2010, 31, 1053-1071.	0.6	8
318	Solving Log-Determinant Optimization Problems by a Newton-CG Primal Proximal Point Algorithm. <i>SIAM Journal on Optimization</i> , 2010, 20, 2994-3013.	1.2	56
319	Convergence of a Proximal Point Method in the Presence of Computational Errors in Hilbert Spaces. <i>SIAM Journal on Optimization</i> , 2010, 20, 2413-2421.	1.2	22
320	Bregmanized Nonlocal Regularization for Deconvolution and Sparse Reconstruction. <i>SIAM Journal on Imaging Sciences</i> , 2010, 3, 253-276.	1.3	550
321	On general over-relaxed proximal point algorithm and applications. <i>Optimization</i> , 2011, 60, 531-536.	1.0	4
322	Multivariate arrival rate estimation using semidefinite programming. , 2011, , .		0
323	Products of Finitely Many Resolvents of Maximal Monotone Mappings in Reflexive Banach Spaces. <i>SIAM Journal on Optimization</i> , 2011, 21, 1289-1308.	1.2	30
324	Inexact Alternating Direction Methods for Image Recovery. <i>SIAM Journal of Scientific Computing</i> , 2011, 33, 1643-1668.	1.3	67
325	A Monotone+Skew Splitting Model for Composite Monotone Inclusions in Duality. <i>SIAM Journal on Optimization</i> , 2011, 21, 1230-1250.	1.2	178
326	Single timescale stochastic approximation for stochastic Nash games in cognitive radio systems. , 2011, , .		3
327	A new duality theory for mathematical programming. <i>Optimization</i> , 2011, 60, 1209-1231.	1.0	5
328	An Augmented Lagrangian Method for Total Variation Video Restoration. <i>IEEE Transactions on Image Processing</i> , 2011, 20, 3097-3111.	6.0	481
329	Maximal Monotone Operators and the Proximal Point Algorithm in the Presence of Computational Errors. <i>Journal of Optimization Theory and Applications</i> , 2011, 150, 20-32.	0.8	14
330	A Projection-Proximal Point Algorithm for Solving Generalized Variational Inequalities. <i>Journal of Optimization Theory and Applications</i> , 2011, 150, 98-117.	0.8	27
331	An improved proximal alternating direction method for monotone variational inequalities with separable structure. <i>Computational Optimization and Applications</i> , 2011, 49, 17-29.	0.9	12
332	SpicyMKL: a fast algorithm for Multiple Kernel Learning with thousands of kernels. <i>Machine Learning</i> , 2011, 85, 77-108.	3.4	47
333	Fast minimization methods for solving constrained total-variation superresolution image reconstruction. <i>Multidimensional Systems and Signal Processing</i> , 2011, 22, 259-286.	1.7	12

#	ARTICLE	IF	CITATIONS
334	Inexact Proximal Point Methods in Metric Spaces. Set-Valued and Variational Analysis, 2011, 19, 589-608.	0.5	10
335	Operator Splittings, Bregman Methods and Frame Shrinkage in Image Processing. International Journal of Computer Vision, 2011, 92, 265-280.	10.9	183
336	An augmented Lagrangian multi-scale dictionary learning algorithm. Eurasip Journal on Advances in Signal Processing, 2011, 2011, .	1.0	9
337	A algorithm for solving the general variational inclusion involving $\langle \text{mml:math altimg="si1.gif" display="inline" overflow="scroll" xmlns:xocs="http://www.elsevier.com/xml/xocs/dtd" xmlns:xs="http://www.w3.org/2001/XMLSchema" xmlns:xsi="http://www.w3.org/2001/XMLSchema-instance" xmlns="http://www.elsevier.com/xml/ja/dtd" xmlns:ja="http://www.elsevier.com/xml/ja/dtd" xmlns:mml="http://www.w3.org/1998/Math/MathML" xmlns:stb="http://www.elsevier.com/xml/common/stb/dtd" \rangle$	1.4	4
338	Optimizing revenue for bandwidth auctions over networks with time reservations. Computer Networks, 2011, 55, 2289-2302.	3.2	3
339	Algorithms for leader selection in large dynamical networks: Noise-corrupted leaders. , 2011, , .		41
340	An augmented Lagrangian dual approach for the H-weighted nearest correlation matrix problem. IMA Journal of Numerical Analysis, 2011, 31, 491-511.	1.5	40
341	Modified Lagrangian Methods for Separable Optimization Problems. Abstract and Applied Analysis, 2012, 2012, 1-20.	0.3	3
342	A Fast Method for Segmenting Images with Additive Intensity Value. SIAM Journal on Imaging Sciences, 2012, 5, 993-1021.	1.3	1
343	Iteration complexity of an inexact augmented Lagrangian method for constrained MPC. , 2012, , .		8
344	Linearized augmented Lagrangian and alternating direction methods for nuclear norm minimization. Mathematics of Computation, 2012, 82, 301-329.	1.1	288
345	Active contours without level sets. , 2012, , .		5
346	Proximal point methods for the inverse problem of identifying parameters in beam models. , 2012, , .		0
347	Iteration-Complexity of a Newton Proximal Extragradient Method for Monotone Variational Inequalities and Inclusion Problems. SIAM Journal on Optimization, 2012, 22, 914-935.	1.2	23
348	A Convex Max-Flow Approach to Distribution-Based Figure-Ground Separation. SIAM Journal on Imaging Sciences, 2012, 5, 1333-1354.	1.3	24
349	Distributed Optimal Beamformers for Cognitive Radios Robust to Channel Uncertainties. IEEE Transactions on Signal Processing, 2012, 60, 6495-6508.	3.2	65
350	Block Coordinate Descent Methods for Semidefinite Programming. Profiles in Operations Research, 2012, , 533-564.	0.3	24
351	Projection Methods in Conic Optimization. Profiles in Operations Research, 2012, , 565-600.	0.3	27

#	ARTICLE	IF	CITATIONS
352	Descentwise inexact proximal algorithms for smooth optimization. Computational Optimization and Applications, 2012, 53, 755-769.	0.9	14
353	A proximal augmented Lagrangian method for equilibrium problems. Applicable Analysis, 2012, 91, 157-172.	0.6	2
354	Regularization Methods for SDP Relaxations in Large-Scale Polynomial Optimization. SIAM Journal on Optimization, 2012, 22, 408-428.	1.2	20
355	Some Augmented Lagrangian Algorithms applied to convex nondifferentiable optimization problems. Journal of Information and Optimization Sciences, 2012, 33, 487-526.	0.2	2
356	A Lyusternikâ€ Graves theorem for the proximal point method. Computational Optimization and Applications, 2012, 52, 785-803.	0.9	4
357	A proximal point algorithm for finding a common zero of a finite family of maximal monotone operators in the presence of computational errors. Nonlinear Analysis: Theory, Methods & Applications, 2012, 75, 6071-6087.	0.6	7
358	Alternating Direction Method for Balanced Image Restoration. IEEE Transactions on Image Processing, 2012, 21, 4557-4567.	6.0	27
359	A modified proximal point algorithm with errors for approximating solution of the general variational inclusion. Operations Research Letters, 2012, 40, 564-567.	0.5	2
360	Regularity Concepts in Nonsmooth Analysis. Springer Optimization and Its Applications, 2012, , .	0.6	19
361	Numerical Methods for Solving Variational Inequalities and Complementarity Problems. Advances in Operations Research, 2012, 2012, 1-2.	0.2	0
362	An Asymmetric Proximal Decomposition Method for Convex Programming with Linearly Coupling Constraints. Advances in Operations Research, 2012, 2012, 1-20.	0.2	1
363	Application of the nonsmooth dynamics approach to model and analysis of the contact-impact events in cam-follower systems. Nonlinear Dynamics, 2012, 69, 2117-2133.	2.7	66
364	Hybrid inexact proximal point algorithms based on RMM frameworks with applications to variational inclusion problems. Journal of Applied Mathematics and Computing, 2012, 39, 345-365.	1.2	4
365	An implementable proximal point algorithmic framework for nuclear norm minimization. Mathematical Programming, 2012, 133, 399-436.	1.6	73
366	A novel pre-dual dictionary learning algorithm. Journal of Visual Communication and Image Representation, 2012, 23, 182-193.	1.7	17
367	Parameter selection for total-variation-based image restoration using discrepancy principle. IEEE Transactions on Image Processing, 2012, 21, 1770-1781.	6.0	149
368	A primalâ€ dual regularized interior-point method for convex quadratic programs. Mathematical Programming Computation, 2012, 4, 71-107.	3.2	59
369	A primal-dual augmented Lagrangian. Computational Optimization and Applications, 2012, 51, 1-25.	0.9	62

#	ARTICLE	IF	CITATIONS
370	Proximal-like contraction methods for monotone variational inequalities in a unified framework I: Effective quadruplet and primary methods. Computational Optimization and Applications, 2012, 51, 649-679.	0.9	13
371	Proximal-like contraction methods for monotone variational inequalities in a unified framework II: general methods and numerical experiments. Computational Optimization and Applications, 2012, 51, 681-708.	0.9	11
372	An augmented Lagrangian technique combined with a mortar algorithm for modelling mechanical contact problems. International Journal for Numerical Methods in Engineering, 2013, 93, 420-442.	1.5	18
373	Image Segmentation Using Euler's Elastica as the Regularization. Journal of Scientific Computing, 2013, 57, 414-438.	1.1	59
374	A Parallel Splitting Method for Separable Convex Programs. Journal of Optimization Theory and Applications, 2013, 159, 138-158.	0.8	5
375	An Accelerated Hybrid Proximal Extragradient Method for Convex Optimization and Its Implications to Second-Order Methods. SIAM Journal on Optimization, 2013, 23, 1092-1125.	1.2	68
376	A hybrid splitting method for variational inequality problems with separable structure. Optimization Methods and Software, 2013, 28, 725-742.	1.6	2
377	A fixed-point augmented Lagrangian method for total variation minimization problems. Journal of Visual Communication and Image Representation, 2013, 24, 1168-1181.	1.7	6
378	Discrete Geometry and Optimization. Fields Institute Communications, 2013, , .	0.6	1
379	A fast minimization method for blur and multiplicative noise removal. International Journal of Computer Mathematics, 2013, 90, 48-61.	1.0	17
380	A customized proximal point algorithm for convex minimization with linear constraints. Computational Optimization and Applications, 2013, 56, 559-572.	0.9	38
381	A proximal point algorithm revisit on the alternating direction method of multipliers. Science China Mathematics, 2013, 56, 2179-2186.	0.8	45
382	A practical relative error criterion for augmented Lagrangians. Mathematical Programming, 2013, 141, 319-348.	1.6	38
383	A Proximal Point Algorithm for Sequential Feature Extraction Applications. SIAM Journal of Scientific Computing, 2013, 35, A517-A540.	1.3	4
384	Accelerated Linearized Bregman Method. Journal of Scientific Computing, 2013, 54, 428-453.	1.1	49
385	An Efficient Algorithm for $\hat{\alpha}_0$ Minimization in Wavelet Frame Based Image Restoration. Journal of Scientific Computing, 2013, 54, 350-368.	1.1	82
386	An inexact alternating direction method for solving a class of structured variational inequalities. Applied Mathematics and Computation, 2013, 219, 7837-7846.	1.4	19
387	Regularized Iterative Stochastic Approximation Methods for Stochastic Variational Inequality Problems. IEEE Transactions on Automatic Control, 2013, 58, 594-609.	3.6	102

#	ARTICLE	IF	CITATIONS
388	Projective splitting methods for sums of maximal monotone operators with applications. <i>Journal of Mathematical Analysis and Applications</i> , 2013, 406, 323-334.	0.5	9
389	On the alternating direction method of multipliers for nonnegative inverse eigenvalue problems with partial eigendata. <i>Journal of Computational and Applied Mathematics</i> , 2013, 239, 114-134.	1.1	3
390	Accelerated and Inexact Forward-Backward Algorithms. <i>SIAM Journal on Optimization</i> , 2013, 23, 1607-1633.	1.2	121
391	A regularization algorithm for zero points of accretive operators. <i>Fixed Point Theory and Applications</i> , 2013, 2013, .	1.1	0
392	A New Implementable Prediction-Correction Method for Monotone Variational Inequalities with Separable Structure. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-8.	0.3	0
393	A General Self-Adaptive Relaxed-PPA Method for Convex Programming with Linear Constraints. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-13.	0.3	2
394	Prostate segmentation in 3D TRUS using convex optimization with shape constraint. , 2013, , .		4
395	Convergence Analysis of the Relaxed Proximal Point Algorithm. <i>Abstract and Applied Analysis</i> , 2013, 2013, 1-6.	0.3	2
396	Efficient convex optimization-based curvature dependent contour evolution approach for medical image segmentation. , 2013, , .		4
397	A Fast Augmented Lagrangian Method for Euler's Elastica Models. <i>Numerical Mathematics</i> , 2013, 6, 47-71.	0.6	21
398	An efficient augmented Lagrangian algorithm for graph regularized sparse coding in clustering. , 2013, , .		0
399	A Barrier-Based Smoothing Proximal Point Algorithm for NCPs over Closed Convex Cones. <i>SIAM Journal on Optimization</i> , 2013, 23, 745-769.	1.2	3
400	An accelerated first-order method for solving SOS relaxations of unconstrained polynomial optimization problems. <i>Optimization Methods and Software</i> , 2013, 28, 424-441.	1.6	11
401	A Proximal Point Algorithm for Log-Determinant Optimization with Group Lasso Regularization. <i>SIAM Journal on Optimization</i> , 2013, 23, 857-893.	1.2	23
402	Augmented Lagrangian-Based Sparse Representation Method with Dictionary Updating for Image Deblurring. <i>SIAM Journal on Imaging Sciences</i> , 2013, 6, 1689-1718.	1.3	31
403	SGTD: Structure Gradient and Texture Decorrelating Regularization for Image Decomposition. , 2013, , .		16
404	Incorporating Demand Response with Load Shifting into Stochastic Unit Commitment. <i>SSRN Electronic Journal</i> , 2013, , .	0.4	4
405	An Algorithm for the Proximity Operator in Hybrid TV-Wavelet Regularization, with Application to MR Image Reconstruction. <i>East Asian Journal on Applied Mathematics</i> , 2014, 4, 21-34.	0.4	1

#	ARTICLE	IF	CITATIONS
406	Strong convergence theorems for common zeros of a family of accretive operators. Fixed Point Theory and Applications, 2014, 2014, .	1.1	2
407	Computational Complexity of Inexact Gradient Augmented Lagrangian Methods: Application to Constrained MPC. SIAM Journal on Control and Optimization, 2014, 52, 3109-3134.	1.1	62
408	Some Recent Trends in Variational Inequalities and Optimization Problems with Applications. Abstract and Applied Analysis, 2014, 2014, 1-2.	0.3	0
409	An Implementable First-Order Primal-Dual Algorithm for Structured Convex Optimization. Abstract and Applied Analysis, 2014, 2014, 1-9.	0.3	5
410	The Moreau envelope approach for the L1/TV image denoising model. Inverse Problems and Imaging, 2014, 8, 53-77.	0.6	18
411	Splitting methods in control. , 2014, , .		7
412	A non-convex gradient fidelity-based variational model for image contrast enhancement. Eurasip Journal on Advances in Signal Processing, 2014, 2014, .	1.0	4
413	Weak and strong convergence theorems for common zeros of accretive operators. Journal of Inequalities and Applications, 2014, 2014, .	0.5	2
414	The modified accelerated Bregman method for regularized basis pursuit problem. Journal of Inequalities and Applications, 2014, 2014, 130.	0.5	2
415	An augmented Lagrangian dual optimization approach to the H -weighted model updating problem. Journal of Computational and Applied Mathematics, 2014, 268, 111-120.	1.1	1
416	Variational Image Segmentation Models Involving Non-smooth Data-Fidelity Terms. Journal of Scientific Computing, 2014, 59, 277-308.	1.1	23
417	Convex-Relaxed Kernel Mapping for Image Segmentation. IEEE Transactions on Image Processing, 2014, 23, 1143-1153.	6.0	12
418	Rate of Convergence Analysis of Decomposition Methods Based on the Proximal Method of Multipliers for Convex Minimization. SIAM Journal on Optimization, 2014, 24, 269-297.	1.2	107
419	Customized proximal point algorithms for linearly constrained convex minimization and saddle-point problems: a unified approach. Computational Optimization and Applications, 2014, 59, 135-161.	0.9	44
420	Primal-Dual Decomposition by Operator Splitting and Applications to Image Deblurring. SIAM Journal on Imaging Sciences, 2014, 7, 1724-1754.	1.3	46
421	Prostate Segmentation: An Efficient Convex Optimization Approach With Axial Symmetry Using 3-D TRUS and MR Images. IEEE Transactions on Medical Imaging, 2014, 33, 947-960.	5.4	64
422	Implicit Functions and Solution Mappings. Springer Series in Operations Research, 2014, , .	0.9	239
423	Prediction-driven coordination of distributed MPC controllers for linear unconstrained dynamic systems. International Journal of Control, 2014, 87, 1496-1512.	1.2	9

#	ARTICLE	IF	CITATIONS
424	Strong convergence of a splitting algorithm for treating monotone operators. Fixed Point Theory and Applications, 2014, 2014, 94.	1.1	28
425	Differential systems for constrained optimization via a nonlinear augmented Lagrangian. Applied Mathematics and Computation, 2014, 235, 482-491.	1.4	0
426	An inexact LQP alternating direction method for solving a class of structured variational inequalities. Computers and Mathematics With Applications, 2014, 67, 671-680.	1.4	10
427	A partial proximal point algorithm for nuclear norm regularized matrix least squares problems. Mathematical Programming Computation, 2014, 6, 281-325.	3.2	22
428	Proximal-Based Pre-correction Decomposition Methods for Structured Convex Minimization Problems. Journal of the Operations Research Society of China, 2014, 2, 223-235.	0.9	1
429	Proximal point algorithms for zero points of nonlinear operators. Fixed Point Theory and Applications, 2014, 2014, .	1.1	3
430	An inexact and nonmonotone proximal method for smooth unconstrained minimization. Journal of Computational and Applied Mathematics, 2014, 269, 86-100.	1.1	8
431	Image Restoration with Mixed or Unknown Noises. Multiscale Modeling and Simulation, 2014, 12, 458-487.	0.6	47
432	Linearized alternating direction method of multipliers for sparse group and fused LASSO models. Computational Statistics and Data Analysis, 2014, 79, 203-221.	0.7	33
433	Complexity of an Inexact Augmented Lagrangian Method: Application to Constrained MPC. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2014, 47, 2927-2932.	0.4	3
434	Proximal Algorithms. Foundations and Trends® in Optimization, 2014, 1, 127-239.	7.2	1,852
435	Entropy-Like Minimization Methods Based On Modified Proximal Point Algorithm. Infor, 2014, 52, 147-156.	0.5	0
436	Joint power loading and mode selection for network-assisted device-to-device communication. , 2015, , .		2
438	Rotationally resliced 3D prostate TRUS segmentation using convex optimization with shape priors. Medical Physics, 2015, 42, 877-891.	1.6	13
439	Some results on a viscosity splitting algorithm in Hilbert spaces. Journal of Inequalities and Applications, 2015, 2015, .	0.5	0
440	A customized proximal point algorithm for stable principal component pursuit with nonnegative constraint. Journal of Inequalities and Applications, 2015, 2015, .	0.5	4
441	Convergence Theorems of Common Elements for Pseudocontractive Mappings and Monotone Mappings. Abstract and Applied Analysis, 2015, 2015, 1-9.	0.3	0
442	Alternating Direction Method of Multipliers for Separable Convex Optimization of Real Functions in Complex Variables. Mathematical Problems in Engineering, 2015, 2015, 1-14.	0.6	42

#	ARTICLE	IF	CITATIONS
443	STOCHASTIC ALTERNATING DIRECTION METHOD OF MULTIPLIERS FOR STRUCTURED REGULARIZATION. Journal of the Japanese Society of Computational Statistics, 2015, 28, 105-124.	0.2	0
444	Computing the Cross-Sectional Distribution to Approximate Stationary Markov Equilibria with Heterogeneous Agents and Incomplete Markets. SSRN Electronic Journal, 0, , .	0.4	1
445	SDPNAL \$\$\$ + : a majorized semismooth Newton-CG augmented Lagrangian method for semidefinite programming with nonnegative constraints. Mathematical Programming Computation, 2015, 7, 331-366.	3.2	114
446	GcsDecolor: Gradient Correlation Similarity for Efficient Contrast Preserving Decolorization. IEEE Transactions on Image Processing, 2015, 24, 2889-2904.	6.0	42
447	A nonexpansive operator for computationally efficient hierarchical convex optimization. , 2015, , .		0
448	Semi-supervised high-dimensional clustering by tight wavelet frames. Proceedings of SPIE, 2015, , .	0.8	0
449	3D MR ventricle segmentation in pre-term infants with post-hemorrhagic ventricle dilation. Proceedings of SPIE, 2015, , .	0.8	0
450	On Full Jacobian Decomposition of the Augmented Lagrangian Method for Separable Convex Programming. SIAM Journal on Optimization, 2015, 25, 2274-2312.	1.2	82
451	Separable approximations and decomposition methods for the augmented Lagrangian. Optimization Methods and Software, 2015, 30, 643-668.	1.6	14
452	An augmented Lagrangian method for distributed optimization. Mathematical Programming, 2015, 152, 405-434.	1.6	85
454	User-Guided Segmentation of Preterm Neonate Ventricular System from 3-D Ultrasound Images Using Convex Optimization. Ultrasound in Medicine and Biology, 2015, 41, 542-556.	0.7	26
455	Some results on an infinite family of accretive operators in a reflexive Banach space. Fixed Point Theory and Applications, 2015, 2015, .	1.1	1
456	On the Convergence Rate of a Class of Proximal-Based Decomposition Methods for Monotone Variational Inequalities. Journal of the Operations Research Society of China, 2015, 3, 347-362.	0.9	1
457	A new algorithm for linearly constrained c -convex vector optimization with a supply chain network risk application. European Journal of Operational Research, 2015, 247, 359-365.	3.5	11
458	An alternating direction method with increasing penalty for stable principal component pursuit. Computational Optimization and Applications, 2015, 61, 635-668.	0.9	28
459	Inexact accelerated augmented Lagrangian methods. Computational Optimization and Applications, 2015, 62, 373-404.	0.9	23
460	A proximal alternating linearization method for minimizing the sum of two convex functions. Science China Mathematics, 2015, 58, 1-20.	0.8	1
462	A Convergent 3-Block SemiProximal Alternating Direction Method of Multipliers for Conic Programming with 4-Type Constraints. SIAM Journal on Optimization, 2015, 25, 882-915.	1.2	89

#	ARTICLE	IF	CITATIONS
463	Convex Optimization in Normed Spaces. SpringerBriefs in Optimization, 2015, , .	0.3	68
464	Linear Convergence Rate of a Class of Distributed Augmented Lagrangian Algorithms. IEEE Transactions on Automatic Control, 2015, 60, 922-936.	3.6	83
465	Dynamic method of multipliers in terminal control. Computational Mathematics and Mathematical Physics, 2015, 55, 766-787.	0.2	8
466	A General Inertial Proximal Point Algorithm for Mixed Variational Inequality Problem. SIAM Journal on Optimization, 2015, 25, 2120-2142.	1.2	71
467	Strong convergence of a general iterative algorithm for a finite family of accretive operators in Banach spaces. Fixed Point Theory and Applications, 2015, 2015, .	1.1	6
468	The Generalized Log-Ratio Transformation: Learning Shape and Adjacency Priors for Simultaneous Thigh Muscle Segmentation. IEEE Transactions on Medical Imaging, 2015, 34, 1773-1787.	5.4	38
469	Implementable fast augmented Lagrangian optimization algorithm with application in embedded MPC. , 2015, , .		1
470	A Hybrid Proximal Extragradient Self-Concordant Primal Barrier Method for Monotone Variational Inequalities. SIAM Journal on Optimization, 2015, 25, 1965-1996.	1.2	4
471	Dualâ€“primal proximal point algorithms for extended convex programming. International Journal of Computer Mathematics, 2015, 92, 1473-1495.	1.0	2
472	Finite Termination of Inexact Proximal Point Algorithms in Hilbert Spaces. Journal of Optimization Theory and Applications, 2015, 166, 188-212.	0.8	5
473	On the augmented Lagrangian dual for integer programming. Mathematical Programming, 2015, 150, 491-509.	1.6	12
474	Lagrangian Transformation and Interior Ellipsoid Methods in Convex Optimization. Journal of Optimization Theory and Applications, 2015, 164, 966-992.	0.8	5
475	Advances in Global Optimization. Springer Proceedings in Mathematics and Statistics, 2015, , .	0.1	6
476	A class of nonlinear proximal point algorithms for variational inequality problems. International Journal of Computer Mathematics, 2015, 92, 1385-1401.	1.0	7
477	Primal convergence from dual subgradient methods for convex optimization. Mathematical Programming, 2015, 150, 365-390.	1.6	28
478	Weak convergence of a Mann-like algorithm for nonexpansive and accretive operators. Journal of Inequalities and Applications, 2016, 2016, .	0.5	28
479	MULTISYMPLECTIC VARIATIONAL INTEGRATORS FOR NONSMOOTH LAGRANGIAN CONTINUUM MECHANICS. Forum of Mathematics, Sigma, 2016, 4, .	0.3	5
481	The Application of Variational Inequality with Separable Structure and Special Constraints in a traffic Assignment Problem. , 2016, , .		0

#	ARTICLE	IF	CITATIONS
482	Alternating Direction Method of Multipliers for Linear Inverse Problems. <i>SIAM Journal on Numerical Analysis</i> , 2016, 54, 2114-2137.	1.1	37
483	An effective decentralized scheme to monitor and control the reactive power flow: a holonic-based strategy. <i>International Transactions on Electrical Energy Systems</i> , 2016, 26, 1184-1209.	1.2	17
484	A decentralized quasi-Newton method for dual formulations of consensus optimization. , 2016, , .		7
485	Regularized HPE-Type Methods for Solving Monotone Inclusions with Improved Pointwise Iteration-Complexity Bounds. <i>SIAM Journal on Optimization</i> , 2016, 26, 2730-2743.	1.2	11
486	A new approximate proximal-extragradient type method for system of monotone variational inequalities. , 2016, , .		0
487	Operator Splitting Methods in Compressive Sensing and Sparse Approximation. <i>Scientific Computation</i> , 2016, , 301-343.	0.2	1
488	Nonconvex Sparse Regularization and Splitting Algorithms. <i>Scientific Computation</i> , 2016, , 237-249.	0.2	13
489	First Order Algorithms in Variational Image Processing. <i>Scientific Computation</i> , 2016, , 345-407.	0.2	28
490	A damped Newton algorithm for computing viscoplastic fluid flows. <i>Journal of Non-Newtonian Fluid Mechanics</i> , 2016, 238, 6-15.	1.0	41
491	Maximal Monotone Operators and the Proximal Point Algorithm. <i>Springer Optimization and Its Applications</i> , 2016, , 169-181.	0.6	0
492	An Efficient Inexact ABCD Method for Least Squares Semidefinite Programming. <i>SIAM Journal on Optimization</i> , 2016, 26, 1072-1100.	1.2	17
493	Numerical Optimization with Computational Errors. <i>Springer Optimization and Its Applications</i> , 2016, , .	0.6	22
494	Proximal Point Methods in Metric Spaces. <i>Springer Optimization and Its Applications</i> , 2016, , 149-168.	0.6	0
495	Optimization and Its Applications in Control and Data Sciences. <i>Springer Optimization and Its Applications</i> , 2016, , .	0.6	0
496	Augmented Lagrangian Methods for Solving Optimization Problems with Stochastic-Order Constraints. <i>Operations Research</i> , 2016, 64, 1451-1465.	1.2	10
497	New Augmented Lagrangian-Based Proximal Point Algorithm for Convex Optimization with Equality Constraints. <i>Journal of Optimization Theory and Applications</i> , 2016, 171, 251-261.	0.8	3
498	Fast projected gradient method for support vector machines. <i>Optimization and Engineering</i> , 2016, 17, 651-662.	1.3	6
499	On the convergence of the forwardâ€“backward splitting method with linesearches. <i>Optimization Methods and Software</i> , 2016, 31, 1209-1238.	1.6	52

#	ARTICLE	IF	CITATIONS
500	ProxImaL. ACM Transactions on Graphics, 2016, 35, 1-15.	4.9	45
501	Revisit the over-relaxed proximal point algorithm. Applied Mathematics Letters, 2016, 62, 55-62.	1.5	0
502	Complex fluids. Mathématiques Et Applications, 2016, , .	0.6	42
503	Optimization in High Dimensions via Accelerated, Parallel, and Proximal Coordinate Descent. SIAM Review, 2016, 58, 739-771.	4.2	12
504	Fast Multiplier Methods to Optimize Non-exhaustive, Overlapping Clustering. , 2016, , .		1
505	Dual Smoothing and Value Function Techniques for Variational Matrix Decomposition. , 2016, , 3-1-3-34.		0
506	Primal-dual algorithms for total variation based image restoration under Poisson noise. Science China Mathematics, 2016, 59, 141-160.	0.8	42
507	A semismooth Newton-CG based dual PPA for matrix spectral norm approximation problems. Mathematical Programming, 2016, 155, 435-470.	1.6	13
508	The direct extension of ADMM for multi-block convex minimization problems is not necessarily convergent. Mathematical Programming, 2016, 155, 57-79.	1.6	432
509	Myocardial Infarct Segmentation From Magnetic Resonance Images for Personalized Modeling of Cardiac Electrophysiology. IEEE Transactions on Medical Imaging, 2016, 35, 1408-1419.	5.4	41
510	On the Proximal Jacobian Decomposition of ALM for Multiple-Block Separable Convex Minimization Problems and Its Relationship to ADMM. Journal of Scientific Computing, 2016, 66, 1204-1217.	1.1	55
511	On how to solve large-scale log-determinant optimization problems. Computational Optimization and Applications, 2016, 64, 489-511.	0.9	5
512	Rigorous convergence analysis of alternating variable minimization with multiplier methods for quadratic programming problems with equality constraints. BIT Numerical Mathematics, 2016, 56, 399-422.	1.0	8
513	A proximal multiplier method for separable convex minimization. Optimization, 2016, 65, 501-537.	1.0	6
514	Wavelet Frame Based Image Restoration via Combined Sparsity and Nonlocal Prior of Coefficients. Journal of Scientific Computing, 2016, 66, 196-224.	1.1	9
515	Adaptive inexact fast augmented Lagrangian methods for constrained convex optimization. Optimization Letters, 2017, 11, 609-626.	0.9	15
516	An inexact alternating direction method of multipliers with relative error criteria. Optimization Letters, 2017, 11, 583-596.	0.9	13
517	An efficient inexact symmetric Gauss-Seidel based majorized ADMM for high-dimensional convex composite conic programming. Mathematical Programming, 2017, 161, 237-270.	1.6	83

#	ARTICLE	IF	CITATIONS
518	Progress in numerical simulation of yield stress fluid flows. <i>Rheologica Acta</i> , 2017, 56, 211-230.	1.1	115
519	Nonexpansiveness of a linearized augmented Lagrangian operator for hierarchical convex optimization. <i>Inverse Problems</i> , 2017, 33, 044003.	1.0	14
520	A Simplified Form of Block-Iterative Operator Splitting and an Asynchronous Algorithm Resembling the Multi-Block Alternating Direction Method of Multipliers. <i>Journal of Optimization Theory and Applications</i> , 2017, 173, 155-182.	0.8	23
521	Convergence Rate Analysis for the Alternating Direction Method of Multipliers with a Substitution Procedure for Separable Convex Programming. <i>Mathematics of Operations Research</i> , 2017, 42, 662-691.	0.8	28
522	Sparse and dense hybrid representation via subspace modeling for dynamic MRI. <i>Computerized Medical Imaging and Graphics</i> , 2017, 56, 24-37.	3.5	6
523	A Newton-CG Augmented Lagrangian-Based Finite-Element Method for Three-Dimensional Restoration of Geological Models. <i>International Journal of Geomechanics</i> , 2017, 17, 04017047.	1.3	0
524	A Partially Parallel Prediction-Correction Splitting Method for Convex Optimization Problems with Separable Structure. <i>Journal of the Operations Research Society of China</i> , 2017, 5, 529-544.	0.9	0
525	On preconditioned and relaxed AVMM methods for quadratic programming problems with equality constraints. <i>Linear Algebra and Its Applications</i> , 2017, 516, 264-285.	0.4	4
526	A stochastic production planning problem in hybrid manufacturing and remanufacturing systems with resource capacity planning. <i>Journal of Global Optimization</i> , 2017, 68, 851-878.	1.1	23
527	A Unified Successive Pseudoconvex Approximation Framework. <i>IEEE Transactions on Signal Processing</i> , 2017, 65, 3313-3328.	3.2	74
528	On a heuristic stopping rule for the regularization of inverse problems by the augmented Lagrangian method. <i>Numerische Mathematik</i> , 2017, 136, 973-992.	0.9	16
529	A Stochastic Multi-agent Optimization Model for Energy Infrastructure Planning under Uncertainty in An Oligopolistic Market. <i>Networks and Spatial Economics</i> , 2017, 17, 581-609.	0.7	12
530	Quadratic Growth Conditions for Convex Matrix Optimization Problems Associated with Spectral Functions. <i>SIAM Journal on Optimization</i> , 2017, 27, 2332-2355.	1.2	12
531	A primal majorized semismooth Newton-CG augmented Lagrangian method for large-scale linearly constrained convex programming. <i>Computational Optimization and Applications</i> , 2017, 68, 503-532.	0.9	1
532	Ergodic, primal convergence in dual subgradient schemes for convex programming, II: the case of inconsistent primal problems. <i>Mathematical Programming</i> , 2017, 163, 57-84.	1.6	6
533	A primal-dual regularized interior-point method for semidefinite programming. <i>Optimization Methods and Software</i> , 2017, 32, 193-219.	1.6	3
534	Convergence rate of a proximal multiplier algorithm for separable convex minimization. <i>Optimization</i> , 2017, 66, 251-270.	1.0	2
535	On High-order Model Regularization for Constrained Optimization. <i>SIAM Journal on Optimization</i> , 2017, 27, 2447-2458.	1.2	32

#	ARTICLE	IF	CITATIONS
536	A survey on operator splitting and decomposition of convex programs. <i>RAIRO - Operations Research</i> , 2017, 51, 17-41.	1.0	10
537	Frequency domain identification for linear systems with mixed noises. , 2017, , .		0
538	A class of ADMM-based algorithms for three-block separable convex programming. <i>Computational Optimization and Applications</i> , 2018, 70, 791-826.	0.9	24
539	The generalized proximal point algorithm with step size 2 is not necessarily convergent. <i>Computational Optimization and Applications</i> , 2018, 70, 827-839.	0.9	6
540	Nonconvex Lagrangian-Based Optimization: Monitoring Schemes and Global Convergence. <i>Mathematics of Operations Research</i> , 2018, 43, 1210-1232.	0.8	25
541	Block-Wise ADMM with a Relaxation Factor for Multiple-Block Convex Programming. <i>Journal of the Operations Research Society of China</i> , 2018, 6, 485-505.	0.9	13
542	A Highly Efficient Semismooth Newton Augmented Lagrangian Method for Solving Lasso Problems. <i>SIAM Journal on Optimization</i> , 2018, 28, 433-458.	1.2	79
543	Parametric ratio-based method for efficient contrast-preserving decolorization. <i>Multimedia Tools and Applications</i> , 2018, 77, 15721-15745.	2.6	2
544	Linear Rate Convergence of the Alternating Direction Method of Multipliers for Convex Composite Programming. <i>Mathematics of Operations Research</i> , 2018, 43, 622-637.	0.8	73
545	A generalized alternating direction method of multipliers with semi-proximal terms for convex composite conic programming. <i>Mathematical Programming Computation</i> , 2018, 10, 533-555.	3.2	17
546	Lagrangian Penalization Scheme with Parallel Forward-Backward Splitting. <i>Journal of Optimization Theory and Applications</i> , 2018, 177, 413-447.	0.8	5
547	Two proximal splitting methods for multi-block separable programming with applications to stable principal component pursuit. <i>Journal of Applied Mathematics and Computing</i> , 2018, 56, 411-438.	1.2	2
548	A $\mathcal{O}(1/k^{3/2})$ hybrid proximal extragradient primal-dual interior point method for nonlinear monotone mixed complementarity problems. <i>Computational and Applied Mathematics</i> , 2018, 37, 1847-1876.	1.3	13
549	On the Optimal Linear Convergence Rate of a Generalized Proximal Point Algorithm. <i>Journal of Scientific Computing</i> , 2018, 74, 826-850.	1.1	13
550	A parameterized proximal point algorithm for separable convex optimization. <i>Optimization Letters</i> , 2018, 12, 1589-1608.	0.9	17
551	The matrix splitting based proximal fixed-point algorithms for quadratically constrained ℓ_1 minimization and Dantzig selector. <i>Applied Numerical Mathematics</i> , 2018, 125, 23-50.	1.2	1
552	A Proximal Zeroth-Order Algorithm for Nonconvex Nonsmooth Problems. , 2018, , .		2
553	A Feedback-Based Regularized Primal-Dual Gradient Method for Time-Varying Nonconvex Optimization. , 2018, , .		8

#	ARTICLE	IF	CITATIONS
554	Existence and Uniqueness of Recursive Equilibria With Aggregate and Idiosyncratic Risk. SSRN Electronic Journal, 0, , .	0.4	0
555	A Hybrid type ADMM for Multi-Block Separable Convex Programming. , 2018, , .		0
556	Stability analysis of Gauss-type proximal point method for metrically regular mappings. Cogent Mathematics & Statistics, 2018, 5, 1490161.	0.9	1
557	Newton-type Alternating Minimization Algorithm for Convex Optimization. IEEE Transactions on Automatic Control, 2018, , 1-1.	3.6	6
558	Benchmarking ADMM in nonconvex NLPs. Computers and Chemical Engineering, 2018, 119, 315-325.	2.0	20
559	On Error Bounds and Multiplier Methods for Variational Problems in Banach Spaces. SIAM Journal on Control and Optimization, 2018, 56, 1716-1738.	1.1	9
560	Preconditioned ADMM for a Class of Bilinear Programming Problems. Mathematical Problems in Engineering, 2018, 2018, 1-9.	0.6	1
561	On Glowinski's Open Question on the Alternating Direction Method of Multipliers. Journal of Optimization Theory and Applications, 2018, 179, 163-196.	0.8	8
562	QSDPNAL: a two-phase augmented Lagrangian method for convex quadratic semidefinite programming. Mathematical Programming Computation, 2018, 10, 703-743.	3.2	33
563	A Regularized Factorization-Free Method for Equality-Constrained Optimization. SIAM Journal on Optimization, 2018, 28, 1613-1639.	1.2	11
564	Monotone operator theory in convex optimization. Mathematical Programming, 2018, 170, 177-206.	1.6	33
565	On Efficiently Solving the Subproblems of a Level-Set Method for Fused Lasso Problems. SIAM Journal on Optimization, 2018, 28, 1842-1866.	1.2	26
566	Non-Exhaustive, Overlapping Clustering. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2019, 41, 2644-2659.	9.7	24
567	On the R-superlinear convergence of the KKT residuals generated by the augmented Lagrangian method for convex composite conic programming. Mathematical Programming, 2019, 178, 381-415.	1.6	23
568	A proximal point algorithm with asymmetric linear term. Optimization Letters, 2019, 13, 777-793.	0.9	3
569	A Nonconvex Model with Minimax Concave Penalty for Image Restoration. Journal of Scientific Computing, 2019, 78, 1063-1086.	1.1	30
570	Convergence of inertial dynamics and proximal algorithms governed by maximally monotone operators. Mathematical Programming, 2019, 174, 391-432.	1.6	45
571	Mixed model identification for linear time-invariant systems with mixed noises in frequency domain. Mathematical Methods in the Applied Sciences, 2019, 42, 7285-7295.	1.2	2

#	ARTICLE	IF	CITATIONS
572	Efficient Sparse Semismooth Newton Methods for the Clustered Lasso Problem. SIAM Journal on Optimization, 2019, 29, 2026-2052.	1.2	14
573	A framework of time integration methods for nonsmooth systems with unilateral constraints. Applied Mathematics and Computation, 2019, 363, 124590.	1.4	3
574	Weighted total generalized variation model for Poisson noise removal. SN Applied Sciences, 2019, 1, 1.	1.5	4
575	Parameter selection and solution algorithm for TGV-based image restoration model. SN Applied Sciences, 2019, 1, 1.	1.5	0
576	On the Nonergodic Convergence Rate of an Inexact Augmented Lagrangian Framework for Composite Convex Programming. Mathematics of Operations Research, 2019, 44, 632-650.	0.8	24
577	A Riemannian Primal-dual Algorithm Based on Proximal Operator and its Application in Metric Learning. , 2019, , .		0
578	Evaluation of non-linear wheat development models and optimization methods for their parameter determination. J Agricultural Meteorology, 2019, 75, 120-128.	0.8	3
579	GB-KMV: An Augmented KMV Sketch for Approximate Containment Similarity Search. , 2019, , .		12
580	A Halpern-Type Iteration Method for Bregman Nonspreading Mapping and Monotone Operators in Reflexive Banach Spaces. Journal of Mathematics, 2019, 2019, 1-11.	0.5	0
581	Convergence of Two Splitting Projection Algorithms in Hilbert Spaces. Mathematics, 2019, 7, 922.	1.1	0
582	Energy Efficiency Optimization in MIMO Interference Channels: A Successive Pseudoconvex Approximation Approach. IEEE Transactions on Signal Processing, 2019, 67, 4107-4121.	3.2	12
583	A primal-dual integrated nonlinear rescaling approach applied to the optimal reactive dispatch problem. European Journal of Operational Research, 2019, 276, 1137-1153.	3.5	4
584	Augmented Lagrangian Approach to the Newsvendor Model with Component Commonality. Mathematical and Computational Applications, 2019, 24, 55.	0.7	0
585	Spherical Principal Component Analysis. , 2019, , 387-395.		6
586	Lagrangian methods for composite optimization. Handbook of Numerical Analysis, 2019, , 401-436.	0.9	9
587	Convex and Stochastic Optimization. Universitext, 2019, , .	0.2	7
588	Automated brain extraction from head CT and CTA images using convex optimization with shape propagation. Computer Methods and Programs in Biomedicine, 2019, 176, 1-8.	2.6	20
590	Convex Programming. , 2019, , 49-85.		0

#	ARTICLE	IF	CITATIONS
591	Numerically Tractable Relaxation Schemes for Optimal Control of Hybrid and Switched Systems. , 2019, , 271-335.		0
593	Convergence of a stabilized SQP method for equality constrained optimization. Computational Optimization and Applications, 2019, 73, 957-996.	0.9	2
594	Dynamic Non-diagonal Regularization in Interior Point Methods for Linear and Convex Quadratic Programming. Journal of Optimization Theory and Applications, 2019, 181, 905-945.	0.8	11
595	Iteration-complexity of a Rockafellar's proximal method of multipliers for convex programming based on second-order approximations. Optimization, 2019, 68, 1521-1550.	1.0	1
596	SOC Functions and Their Applications. Springer Optimization and Its Applications, 2019, , .	0.6	5
597	PAL-Hom method for QP and an application to LP. Computational Optimization and Applications, 2019, 73, 311-352.	0.9	1
598	Iterative Methods for Computing the Resolvent of Composed Operators in Hilbert Spaces. Mathematics, 2019, 7, 131.	1.1	3
599	Perturbed proximal primal-dual algorithm for nonconvex nonsmooth optimization. Mathematical Programming, 2019, 176, 207-245.	1.6	31
600	A Fine-Grained Variant of the Hierarchy of Lasserre. , 2019, , .		1
601	A Second-Order Saddle Point Method for Time-Varying Optimization. , 2019, , .		0
602	Manifold Proximal Point Algorithms for Dual Principal Component Pursuit and Orthogonal Dictionary Learning. , 2019, , .		2
603	QPALM: A Newton-type Proximal Augmented Lagrangian Method for Quadratic Programs. , 2019, , .		7
604	A Family of Multi-Parameterized Proximal Point Algorithms. IEEE Access, 2019, 7, 164021-164028.	2.6	2
605	A first-order image denoising model for staircase reduction. Advances in Computational Mathematics, 2019, 45, 3217-3239.	0.8	7
606	The Proximal Augmented Lagrangian Method for Nonsmooth Composite Optimization. IEEE Transactions on Automatic Control, 2019, 64, 2861-2868.	3.6	74
607	Convergence of the augmented decomposition algorithm. Computational Optimization and Applications, 2019, 72, 179-213.	0.9	0
608	Progressive Decoupling of Linkages in Optimization and Variational Inequalities with Elicitable Convexity or Monotonicity. Set-Valued and Variational Analysis, 2019, 27, 863-893.	0.5	17
609	A primal-dual method for the Meyer model of cartoon and texture decomposition. Numerical Linear Algebra With Applications, 2019, 26, e2224.	0.9	9

#	ARTICLE	IF	CITATIONS
610	Prox-regularization of the dual method of centers for generalized fractional programs. <i>Optimization Methods and Software</i> , 2019, 34, 515-545.	1.6	8
611	General parameterized proximal point algorithm with applications in statistical learning. <i>International Journal of Computer Mathematics</i> , 2019, 96, 199-215.	1.0	2
612	A parallelizable augmented Lagrangian method applied to large-scale non-convex-constrained optimization problems. <i>Mathematical Programming</i> , 2019, 175, 503-536.	1.6	15
613	AIC for the non-concave penalized likelihood method. <i>Annals of the Institute of Statistical Mathematics</i> , 2019, 71, 247-274.	0.5	6
614	On the equivalence of the primal-dual hybrid gradient method and Douglas-Rachford splitting. <i>Mathematical Programming</i> , 2020, 179, 85-108.	1.6	28
615	An efficient Hessian based algorithm for solving large-scale sparse group Lasso problems. <i>Mathematical Programming</i> , 2020, 179, 223-263.	1.6	28
616	On the efficient computation of a generalized Jacobian of the projector over the Birkhoff polytope. <i>Mathematical Programming</i> , 2020, 179, 419-446.	1.6	15
617	Optimal proximal augmented Lagrangian method and its application to full Jacobian splitting for multi-block separable convex minimization problems. <i>IMA Journal of Numerical Analysis</i> , 2020, 40, 1188-1216.	1.5	21
618	Online Optimization as a Feedback Controller: Stability and Tracking. <i>IEEE Transactions on Control of Network Systems</i> , 2020, 7, 422-432.	2.4	77
619	Convergence analysis of positive-indefinite proximal ADMM with a Glowinski's relaxation factor. <i>Numerical Algorithms</i> , 2020, 83, 1415-1440.	1.1	11
620	A new iteration technique for nonlinear operators as concerns convex programming and feasibility problems. <i>Numerical Algorithms</i> , 2020, 83, 421-449.	1.1	27
621	The multiproximal linearization method for convex composite problems. <i>Mathematical Programming</i> , 2020, 182, 1-36.	1.6	9
622	On the convergence rate of the scaled proximal decomposition on the graph of a maximal monotone operator (SPDG) algorithm. <i>Optimization</i> , 2020, 69, 2371-2381.	1.0	0
623	Total generalized variation denoising of speckled images using a primal-dual algorithm. <i>Journal of Applied Mathematics and Computing</i> , 2020, 62, 489-509.	1.2	12
624	Two New Customized Proximal Point Algorithms Without Relaxation for Linearly Constrained Convex Optimization. <i>Bulletin of the Iranian Mathematical Society</i> , 2020, 46, 865-892.	0.4	2
625	The rate of convergence of proximal method of multipliers for equality constrained optimization problems. <i>Optimization Letters</i> , 2020, 14, 1599-1613.	0.9	3
626	A regularized interior-point method for constrained linear least squares. <i>Infor</i> , 2020, 58, 202-224.	0.5	1
627	The rate of convergence of proximal method of multipliers for nonlinear semidefinite programming. <i>Optimization</i> , 2020, 69, 875-900.	1.0	1

#	ARTICLE	IF	CITATIONS
628	Box constrained total generalized variation model and primal-dual algorithm for Poisson noise removal. <i>Journal of Pseudo-Differential Operators and Applications</i> , 2020, 11, 1421-1444.	0.3	1
629	An adaptive primal-dual framework for nonsmooth convex minimization. <i>Mathematical Programming Computation</i> , 2020, 12, 451-491.	3.2	8
630	Solving Lagrangian variational inequalities with applications to stochastic programming. <i>Mathematical Programming</i> , 2020, 181, 435-451.	1.6	19
631	Recent Scalability Improvements for Semidefinite Programming with Applications in Machine Learning, Control, and Robotics. <i>Annual Review of Control, Robotics, and Autonomous Systems</i> , 2020, 3, 331-360.	7.5	44
632	Augmented Lagrangian optimization under fixed-point arithmetic. <i>Automatica</i> , 2020, 122, 109218.	3.0	1
633	Tight Sublinear Convergence Rate of the Proximal Point Algorithm for Maximal Monotone Inclusion Problems. <i>SIAM Journal on Optimization</i> , 2020, 30, 1905-1921.	1.2	11
634	Convergence Analysis on an Accelerated Proximal Point Algorithm for Linearly Constrained Optimization Problems. <i>Mathematical Problems in Engineering</i> , 2020, 2020, 1-13.	0.6	0
635	Scalable Distributed Optimization with Separable Variables in Multi-Agent Networks. , 2020, , .		6
636	Primal-Dual Methods for Large-Scale and Distributed Convex Optimization and Data Analytics. <i>Proceedings of the IEEE</i> , 2020, 108, 1923-1938.	16.4	28
637	A Fast Proximal Point Algorithm for Generalized Graph Laplacian Learning. , 2020, , .		3
638	A discrete firefly algorithm for solving the flexible job-shop scheduling problem in a make-to-order manufacturing system. <i>Central European Journal of Operations Research</i> , 2021, 29, 1353-1374.	1.1	11
639	Distributed Optimization, Averaging via ADMM, and Network Topology. <i>Proceedings of the IEEE</i> , 2020, 108, 1939-1952.	16.4	5
640	An Asymptotically Superlinearly Convergent Semismooth Newton Augmented Lagrangian Method for Linear Programming. <i>SIAM Journal on Optimization</i> , 2020, 30, 2410-2440.	1.2	13
641	A Proximal Point Dual Newton Algorithm for Solving Group Graphical Lasso Problems. <i>SIAM Journal on Optimization</i> , 2020, 30, 2197-2220.	1.2	4
642	An Efficient Augmented Lagrangian-Based Method for Linear Equality-Constrained Lasso. , 2020, , .		0
643	Self-adapted optimization-based video magnification for revealing subtle changes. <i>Integrated Computer-Aided Engineering</i> , 2020, 27, 173-193.	2.5	10
644	Winter wheat phenological development model with a vernalization function using sigmoidal and exponential functions. <i>J Agricultural Meteorology</i> , 2020, 76, 81-88.	0.8	9
645	Primal-Dual Stochastic Gradient Method for Convex Programs with Many Functional Constraints. <i>SIAM Journal on Optimization</i> , 2020, 30, 1664-1692.	1.2	11

#	ARTICLE	IF	CITATIONS
646	On the complexity of a hybrid proximal extragradient projective method for solving monotone inclusion problems. <i>Computational Optimization and Applications</i> , 2020, 76, 991-1019.	0.9	2
647	Hap10: reconstructing accurate and long polyploid haplotypes using linked reads. <i>BMC Bioinformatics</i> , 2020, 21, 253.	1.2	11
648	The rate of convergence of proximal method of multipliers for nonlinear programming. <i>Optimization Methods and Software</i> , 2020, 35, 1022-1049.	1.6	1
649	An efficient augmented Lagrangian method for support vector machine. <i>Optimization Methods and Software</i> , 2020, 35, 855-883.	1.6	8
650	The Linear and Asymptotically Superlinear Convergence Rates of the Augmented Lagrangian Method with a Practical Relative Error Criterion. <i>Asia-Pacific Journal of Operational Research</i> , 2020, 37, 2040001.	0.9	0
651	A Weighted Fidelity and Regularization-Based Method for Mixed or Unknown Noise Removal From Images on Graphs. <i>IEEE Transactions on Image Processing</i> , 2020, 29, 5229-5243.	6.0	26
652	An Augmented Lagrangian method for quasi-equilibrium problems. <i>Computational Optimization and Applications</i> , 2020, 76, 737-766.	0.9	9
653	A multiple-shooting differential dynamic programming algorithm. Part 1: Theory. <i>Acta Astronautica</i> , 2020, 170, 686-700.	1.7	11
654	FBstab: A proximally stabilized semismooth algorithm for convex quadratic programming. <i>Automatica</i> , 2020, 113, 108801.	3.0	18
655	Image Denoising Using L^p -norm of Mean Curvature of Image Surface. <i>Journal of Scientific Computing</i> , 2020, 83, 1.	1.1	4
656	A nonsmooth frictional contact formulation for multibody system dynamics. <i>International Journal for Numerical Methods in Engineering</i> , 2020, 121, 3584-3609.	1.5	17
657	Inexact first-order primal-dual algorithms. <i>Computational Optimization and Applications</i> , 2020, 76, 381-430.	0.9	26
658	Complexity and performance of an Augmented Lagrangian algorithm. <i>Optimization Methods and Software</i> , 2020, 35, 885-920.	1.6	25
659	The indefinite proximal point algorithms for maximal monotone operators. <i>Optimization</i> , 2020, , 1-32.	1.0	5
660	On the Convergence Properties of a Second-Order Augmented Lagrangian Method for Nonlinear Programming Problems with Inequality Constraints. <i>Journal of Optimization Theory and Applications</i> , 2020, 187, 248-265.	0.8	2
661	The rate of convergence of proximal method of multipliers for second-order cone optimization problems. <i>Optimization Letters</i> , 2021, 15, 441-457.	0.9	0
662	An interior point-proximal method of multipliers for convex quadratic programming. <i>Computational Optimization and Applications</i> , 2021, 78, 307-351.	0.9	16
663	On the equivalence of inexact proximal ALM and ADMM for a class of convex composite programming. <i>Mathematical Programming</i> , 2021, 185, 111-161.	1.6	22

#	ARTICLE	IF	CITATIONS
664	Iteration complexity of inexact augmented Lagrangian methods for constrained convex programming. <i>Mathematical Programming</i> , 2021, 185, 199-244.	1.6	31
665	A new preconditioning approach for an interior point proximal method of multipliers for linear and convex quadratic programming. <i>Numerical Linear Algebra With Applications</i> , 2021, 28, e2361.	0.9	8
666	Adaptive Douglas–Rachford Splitting Algorithm from a Yosida Approximation Standpoint. <i>SIAM Journal on Optimization</i> , 2021, 31, 1971-1998.	1.2	2
667	Optimization with Equality Constraints. <i>Springer Optimization and Its Applications</i> , 2021, , 101-143.	0.6	0
668	A Contraction Analysis of Primal-Dual Dynamics in Distributed and Time-Varying Implementations. <i>IEEE Transactions on Automatic Control</i> , 2022, 67, 3560-3566.	3.6	7
669	Linearized ADMM Converges to Second-Order Stationary Points for Non-Convex Problems. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 4859-4874.	3.2	6
670	Manifold Proximal Point Algorithms for Dual Principal Component Pursuit and Orthogonal Dictionary Learning. <i>IEEE Transactions on Signal Processing</i> , 2021, 69, 4759-4773.	3.2	4
672	An Inexact Augmented Lagrangian Method for Second-Order Cone Programming with Applications. <i>SIAM Journal on Optimization</i> , 2021, 31, 1748-1773.	1.2	1
673	Few Topics in Unconstrained Optimization. <i>Springer Optimization and Its Applications</i> , 2021, , 57-100.	0.6	0
674	On the asymptotic behavior of the Douglas–Rachford and proximal-point algorithms for convex optimization. <i>Optimization Letters</i> , 2021, 15, 2719-2732.	0.9	4
675	Complexity of Proximal Augmented Lagrangian for Nonconvex Optimization with Nonlinear Equality Constraints. <i>Journal of Scientific Computing</i> , 2021, 86, 1.	1.1	7
676	A primal–dual algorithm for risk minimization. <i>Mathematical Programming</i> , 2022, 193, 337-363.	1.6	5
677	Accelerated proximal point method for maximally monotone operators. <i>Mathematical Programming</i> , 2021, 190, 57-87.	1.6	26
678	Bounds for the Tracking Error of First-Order Online Optimization Methods. <i>Journal of Optimization Theory and Applications</i> , 2021, 189, 437-457.	0.8	4
679	Semantic feature extraction based on subspace learning with temporal constraints for acoustic event recognition. , 2021, 110, 102947.		5
680	Portfolio Selection with Regularization. <i>Asia-Pacific Journal of Operational Research</i> , 0, , 2150016.	0.9	0
681	Augmented Lagrangian Methods for Convex Matrix Optimization Problems. <i>Journal of the Operations Research Society of China</i> , 2022, 10, 305-342.	0.9	6
682	An Efficient Hessian Based Algorithm for Singly Linearly and Box Constrained Least Squares Regression. <i>Journal of Scientific Computing</i> , 2021, 88, 1.	1.1	1

#	ARTICLE	IF	CITATIONS
683	Modified Inertial Forwardâ€“Backward Algorithm in Banach Spaces and Its Application. Mathematics, 2021, 9, 1365.	1.1	1
684	Fast Convergence of Dynamical ADMM via Time Scaling of Damped Inertial Dynamics. Journal of Optimization Theory and Applications, 2022, 193, 704-736.	0.8	20
685	A First-Order Image Restoration Model that Promotes Image Contrast Preservation. Journal of Scientific Computing, 2021, 88, 1.	1.1	5
686	On Iteration Complexity of a First-Order Primal-Dual Method for Nonlinear Convex Cone Programming. Journal of the Operations Research Society of China, 2022, 10, 53-87.	0.9	1
687	An Approximate Augmented Lagrangian Method for Nonnegative Low-Rank Matrix Approximation. Journal of Scientific Computing, 2021, 88, 1.	1.1	2
688	An inexact proximal augmented Lagrangian framework with arbitrary linearly convergent inner solver for composite convex optimization. Mathematical Programming Computation, 2021, 13, 583-644.	3.2	2
689	Proximal and Sparse Resolution of Constrained Dynamic Equations. , 0, , .		14
690	Perturbed Augmented Lagrangian Method Framework with Applications to Proximal and Smoothed Variants. Journal of Optimization Theory and Applications, 2022, 193, 491-522.	0.8	1
691	Accelerated Proximal Algorithms with a Correction Term for Monotone Inclusions. Applied Mathematics and Optimization, 2021, 84, 2027-2061.	0.8	8
692	A dual based semismooth Newton-type algorithm for solving large-scale sparse Tikhonov regularization problems. Journal of Computational and Applied Mathematics, 2021, 397, 113641.	1.1	2
693	Improved convergence rates and trajectory convergence for primal-dual dynamical systems with vanishing damping. Journal of Differential Equations, 2021, 303, 369-406.	1.1	12
694	First-Order Methods for Constrained Convex Programming Based on Linearized Augmented Lagrangian Function. INFORMS Journal on Optimization, 2021, 3, 89-117.	0.9	8
695	A Proximal Atomic Coordination Algorithm for Distributed Optimization. IEEE Transactions on Automatic Control, 2022, 67, 646-661.	3.6	14
696	A Total Variation Regularization Method for Inverse Source Problem with Uniform Noise. Springer Proceedings in Mathematics and Statistics, 2021, , 81-93.	0.1	0
697	Efficient and Convergent Preconditioned ADMM for the Potts Models. SIAM Journal of Scientific Computing, 2021, 43, B455-B478.	1.3	9
698	Using Nonsmooth Analysis for Numerical Simulation of Contact Mechanics. , 2006, , 195-207.		4
699	On the Theory of Trajectory Tubes â€” A Mathematical Formalism for Uncertain Dynamics, Viability and Control. , 1993, , 122-188.		87
700	The Logâ€”Quadratic Proximal Methodology in Convex Optimization Algorithms and Variational Inequalities. Nonconvex Optimization and Its Applications, 2003, , 19-52.	0.1	4

#	ARTICLE	IF	CITATIONS
701	Proximal Methods for Variational Inequalities with Set-Valued Monotone Operators. Nonconvex Optimization and Its Applications, 2001, , 345-361.	0.1	1
702	Some Reformulations and Applications of the Alternating Direction Method of Multipliers. , 1994, , 115-134.		67
703	A Logarithmic-Quadratic Proximal Method for Variational Inequalities. , 1999, , 31-40.		7
704	A Comparison of Rates of Convergence of Two Inexact Proximal Point Algorithms. Applied Optimization, 2000, , 415-427.	0.4	9
705	On the Local Super-Linear Convergence of a Matrix Secant Implementation of the Variable Metric Proximal Point Algorithm for Monotone Operators. Applied Optimization, 1998, , 317-334.	0.4	2
706	Numerical Approaches to Complex Fluids. Soft and Biological Matter, 2019, , 1-34.	0.3	2
707	Rate of convergence for the saddle points of convex-concave functions. , 1988, , 9-23.		1
708	Solving Nuclear Norm Regularized and Semidefinite Matrix Least Squares Problems with Linear Equality Constraints. Fields Institute Communications, 2013, , 133-162.	0.6	11
709	Myocardial Infarct Segmentation and Reconstruction from 2D Late-Gadolinium Enhanced Magnetic Resonance Images. Lecture Notes in Computer Science, 2014, 17, 554-561.	1.0	8
711	Maximizing Flows with Message-Passing: Computing Spatially Continuous Min-Cuts. Lecture Notes in Computer Science, 2015, , 15-28.	1.0	5
712	The Legendre Transformation in Modern Optimization. Springer Optimization and Its Applications, 2016, , 437-507.	0.6	17
713	Split Bregman Algorithm, Douglas-Rachford Splitting and Frame Shrinkage. Lecture Notes in Computer Science, 2009, , 464-476.	1.0	112
714	Total-Variation Based Piecewise Affine Regularization. Lecture Notes in Computer Science, 2009, , 552-564.	1.0	19
715	A Convex Max-Flow Segmentation of LV Using Subject-Specific Distributions on Cardiac MRI. Lecture Notes in Computer Science, 2011, 22, 171-183.	1.0	3
716	A Fast Augmented Lagrangian Method for Euler's Elastica Model. Lecture Notes in Computer Science, 2012, , 144-156.	1.0	1
717	Stable Solution of Variational Inequalities with Composed Monotone Operators. Lecture Notes in Economics and Mathematical Systems, 1999, , 111-136.	0.3	1
718	Serial and Parallel Solution of Large Scale Linear Programs by Augmented Lagrangian Successive Overrelaxation. Lecture Notes in Economics and Mathematical Systems, 1988, , 103-124.	0.3	22
719	About the Convergence of the Proximal Method. Lecture Notes in Economics and Mathematical Systems, 1992, , 39-51.	0.3	22

#	ARTICLE	IF	CITATIONS
720	Augmented Lagrangians for General Side Constraints. Lecture Notes in Economics and Mathematical Systems, 2000, , 329-338.	0.3	2
721	A New Decomposition Method in Nonconvex Programming Via a Separable Augmented Lagrangian. Lecture Notes in Economics and Mathematical Systems, 1997, , 90-104.	0.3	13
725	A proximal regularization of the steepest descent method. RAIRO - Operations Research, 1995, 29, 123-130.	1.0	8
727	A new method for nonsmooth convex optimization. Journal of Inequalities and Applications, 1998, 1998, 645709.	0.5	3
728	WEAK CONVERGENCE OF A SPLITTING ALGORITHM IN HILBERT SPACES. Journal of Applied Analysis and Computation, 2017, 7, 427-438.	0.2	5
730	Iterative methods for fixed point problems and generalized split feasibility problems in Banach spaces. Journal of Nonlinear Science and Applications, 2018, 11, 198-217.	0.4	9
731	On fixed point and variational inclusion problems. Filomat, 2015, 29, 1409-1417.	0.2	4
733	A reweighted ℓ^2 method for image restoration with Poisson and mixed Poisson-Gaussian noise. Inverse Problems and Imaging, 2015, 9, 875-894.	0.6	32
734	Augmented Lagrangian method for an Euler's elastica based segmentation model that promotes convex contours. Inverse Problems and Imaging, 2017, 11, 1-23.	0.6	36
735	A wavelet frame approach for removal of mixed Gaussian and impulse noise on surfaces. Inverse Problems and Imaging, 2017, 11, 783-798.	0.6	11
736	A numerical study of a mean curvature denoising model using a novel augmented Lagrangian method. Inverse Problems and Imaging, 2017, 11, 975-996.	0.6	6
737	Relaxed augmented Lagrangian-based proximal point algorithms for convex optimization with linear constraints. Journal of Industrial and Management Optimization, 2014, 10, 743-759.	0.8	5
738	On methods for solving nonlinear semidefinite optimization problems. Numerical Algebra, Control and Optimization, 2011, 1, 1-14.	1.0	7
739	Proximal point nonlinear rescaling method for convex optimization. Numerical Algebra, Control and Optimization, 2011, 1, 283-299.	1.0	3
740	GENERALIZED RELAXED PROXIMAL POINT ALGORITHMS INVOLVING RELATIVE MAXIMAL ACCRETIVE MODELS WITH APPLICATIONS IN BANACH SPACES. Communications of the Korean Mathematical Society, 2010, 25, 313-325.	0.2	9
741	GENERAL FRAMEWORK FOR PROXIMAL POINT ALGORITHMS ON $(A, \hat{\Gamma})$ -MAXIMAL MONOTONICITY FOR NONLINEAR VARIATIONAL INCLUSIONS. Communications of the Korean Mathematical Society, 2011, 26, 685-693.	0.2	1
742	A Complete Characterization of the Robust Isolated Calmness of Nuclear Norm Regularized Convex Optimization Problems. Journal of Computational Mathematics, 2018, 36, 441-458.	0.2	1
743	Segmentation by Elastica Energy with $L^{\sup>1}$ and $L^{\sup>2}$ Curvatures: a Performance Comparison. Numerical Mathematics, 2019, 12, 285-311.	0.6	2

#	ARTICLE	IF	CITATIONS
745	On the Analysis of Inexact Augmented Lagrangian Schemes for Misspecified Conic Convex Programs. IEEE Transactions on Automatic Control, 2022, 67, 3981-3996.	3.6	1
746	First-Order Methods for Convex Optimization. EURO Journal on Computational Optimization, 2021, 9, 100015.	1.5	14
747	Augmented Lagrangian Methods for Contact Problems, Optimal Control and Image Restoration. Nonconvex Optimization and Its Applications, 2001, , 311-332.	0.1	0
749	Linear Convergence Analysis for General Proximal Point Algorithms Involving $(H, \hat{\Gamma})$ - Monotonicity Frameworks. Cubo, 2011, 13, 185-196.	0.2	0
750	A Study on Convex Optimization Approaches to Image Fusion. Lecture Notes in Computer Science, 2012, , 122-133.	1.0	4
751	Applications in Numerical Variational Analysis. Springer Series in Operations Research, 2014, , 363-454.	0.9	1
752	Approximation of viscosity zero points of accretive operators in a Banach space. Filomat, 2014, 28, 2175-2184.	0.2	1
754	Iterative Processes for Solving Incorrect Convex Variational Problems. Lecture Notes in Economics and Mathematical Systems, 1992, , 315-329.	0.3	0
755	The Modeling and Computation of Generalized Goal Programming Problems. Advances in Computational Economics, 1994, , 95-120.	0.1	0
756	Parallel Constraint Distribution in Convex Quadratic Programming. Mathematics of Operations Research, 1994, 19, 645-658.	0.8	1
757	Semismoothness and Superlinear Convergence in Nonsmooth Optimization and Nonsmooth Equations. , 1996, , 197-212.		8
758	Multi-Step Proximal Method for Variational Inequalities with Monotone Operators. Lecture Notes in Economics and Mathematical Systems, 1997, , 138-153.	0.3	5
759	Parallel Cost Approximation Algorithms for Differentiable Optimization. Applied Optimization, 1997, , 295-341.	0.4	1
760	Combining the Auxiliary Problem Principle with Approximation Methods. Lecture Notes in Economics and Mathematical Systems, 1997, , 196-213.	0.3	0
761	A note on the inertial proximal point method. Statistics, Optimization and Information Computing, 2015, 3, .	0.4	1
763	Proximal Point Method in Hilbert Spaces. Springer Optimization and Its Applications, 2016, , 137-147.	0.6	0
766	The augmented Lagrangian method with full Jacobian decomposition and logarithmic-quadratic proximal regularization for multiple-block separable convex programming. SMAI Journal of Computational Mathematics, 0, 4, 81-120.	0.0	0
767	A Zero-Sum Game with Two Players. Springer Optimization and Its Applications, 2020, , 259-275.	0.6	0

#	ARTICLE	IF	CITATIONS
768	An Interior Point-Proximal Method of Multipliers for Linear Positive Semi-Definite Programming. Journal of Optimization Theory and Applications, 2022, 192, 97-129.	0.8	6
769	A review of distributed optimization: Problems, models and algorithms. Neurocomputing, 2022, 483, 446-459.	3.5	13
770	Sampling Quotient-Ring Sum-of-Squares Programs for Scalable Verification of Nonlinear Systems. , 2020, , .		5
771	Supervised distance preserving projection using alternating direction method of multipliers. Journal of Industrial and Management Optimization, 2020, 16, 1783-1799.	0.8	0
772	Lagrangian Multipliers Methods for Convex Programming. , 2001, , 1219-1224.		1
773	A generalized approach for implicit time integration of piecewise linear/nonlinear systems. International Journal of Mechanical System Dynamics, 2021, 1, 108-120.	1.3	3
774	Inexact accelerated high-order proximal-point methods. Mathematical Programming, 2023, 197, 1-26.	1.6	17
775	An accelerated differential equation system for generalized equations. Journal of Industrial and Management Optimization, 2021, .	0.8	0
776	Efficient Sparse Hessian-Based Semismooth Newton Algorithms for Dantzig Selector. SIAM Journal of Scientific Computing, 2021, 43, A4147-A4171.	1.3	0
777	A Survey on Some Recent Developments of Alternating Direction Method of Multipliers. Journal of the Operations Research Society of China, 2022, 10, 1-52.	0.9	43
778	Inexact High-Order Proximal-Point Methods with Auxiliary Search Procedure. SIAM Journal on Optimization, 2021, 31, 2807-2828.	1.2	10
779	Frequency-Domain Representation of First-Order Methods: A Simple and Robust Framework of Analysis. , 2022, , 131-160.		0
780	On a primal-dual Newton proximal method for convex quadratic programs. Computational Optimization and Applications, 2022, 81, 369-395.	0.9	9
781	Augmented Lagrangians and hidden convexity in sufficient conditions for local optimality. Mathematical Programming, 2023, 198, 159-194.	1.6	14
782	On Degenerate Doubly Nonnegative Projection Problems. Mathematics of Operations Research, 2022, 47, 2219-2239.	0.8	0
784	Application of ADMM to robust model predictive control problems for the turbofan aero-engine with external disturbances. AIMS Mathematics, 2022, 7, 10759-10777.	0.7	0
785	Multiply Accelerated Value Iteration for NonSymmetric Affine Fixed Point Problems and Application to Markov Decision Processes. SIAM Journal on Matrix Analysis and Applications, 2022, 43, 199-232.	0.7	0
786	Faster Lagrangian-Based Methods in Convex Optimization. SIAM Journal on Optimization, 2022, 32, 204-227.	1.2	10

#	ARTICLE	IF	CITATIONS
787	An Image Registration Model in Electron Backscatter Diffraction. SIAM Journal on Imaging Sciences, 2022, 15, 228-260.	1.3	1
788	QPALM: a proximal augmented lagrangian method for nonconvex quadratic programs. Mathematical Programming Computation, 2022, 14, 497-541.	3.2	5
790	The Developments of Proximal Point Algorithms. Journal of the Operations Research Society of China, 2022, 10, 197-239.	0.9	8
792	Converting ADMM to a proximal gradient for efficient sparse estimation. Japanese Journal of Statistics and Data Science, 2022, 5, 725-745.	0.7	1
793	Moreau Envelope Augmented Lagrangian Method for Nonconvex Optimization with Linear Constraints. Journal of Scientific Computing, 2022, 91, .	1.1	7
794	A Generalized Solution Scheme Using an Implicit Time Integrator for Piecewise Linear and Nonlinear Systems. , 2022, , 853-863.		0
795	JEM++: Improved Techniques for Training JEM. , 2021, , .		6
796	Augmented Lagrangian methods as dynamical systems for constrained optimization. , 2021, , .		1
797	Ill-Posed Variational Problems. , 2001, , 993-997.		0
798	Stochastic Network Problems: Massively Parallel Solution. , 2001, , 2493-2501.		0
799	Stochastic Quasigradient Methods in Minimax Problems. , 2001, , 2535-2540.		0
800	Cost Approximation Algorithms. , 2001, , 350-361.		0
801	Cost Approximation Algorithms. , 2008, , 567-578.		0
802	Ill-posed Variational Problems. , 2008, , 1556-1561.		0
803	Lagrangian Multipliers Methods for Convex Programming. , 2008, , 1813-1818.		0
804	Stochastic Network Problems: Massively Parallel Solution. , 2008, , 3765-3773.		0
806	Unified convergence analysis of a second-order method of multipliers for nonlinear conic programming. Science China Mathematics, 0, , .	0.8	0
807	Tikhonov Regularization of Circle-Valued Signals. IEEE Transactions on Signal Processing, 2022, 70, 2775-2782.	3.2	1

#	ARTICLE	IF	CITATIONS
808	The augmented Lagrangian method can approximately solve convex optimization with least constraint violation. <i>Mathematical Programming</i> , 0, , .	1.6	1
809	Study on convex optimization with least constraint violation under a general measure. <i>Optimization</i> , 0, , 1-32.	1.0	0
810	Convergence of augmented Lagrangian methods in extensions beyond nonlinear programming. <i>Mathematical Programming</i> , 2023, 199, 375-420.	1.6	6
811	Regrets of proximal method of multipliers for online non-convex optimization with long term constraints. <i>Journal of Global Optimization</i> , 0, , .	1.1	1
812	Stochastic Approximation Proximal Method of Multipliers for Convex Stochastic Programming. <i>Mathematics of Operations Research</i> , 2023, 48, 177-193.	0.8	2
813	A unified and tight linear convergence analysis of the relaxed proximal point algorithm. <i>Journal of Industrial and Management Optimization</i> , 2023, 19, 3742-3749.	0.8	1
814	Implicit Differential Dynamic Programming. , 2022, , .		8
815	Bregman Proximal Point Algorithm Revisited: A New Inexact Version and Its Inertial Variant. <i>SIAM Journal on Optimization</i> , 2022, 32, 1523-1554.	1.2	3
816	Analysis of Time-Distributed Model Predictive Control When Using a Regularized Primal-Dual Gradient Optimizer. , 2023, 7, 235-240.		4
817	A feasible reduced space method for real-time optimal power flow. <i>Electric Power Systems Research</i> , 2022, 212, 108268.	2.1	1
818	Proximal Gradient Algorithms Under Local Lipschitz Gradient Continuity. <i>Journal of Optimization Theory and Applications</i> , 2022, 194, 771-794.	0.8	7
819	Spatial Resolution and Data Integrity Enhancement of Microwave Radiometer Measurements Using Total Variation Deconvolution and Bilateral Fusion Technique. <i>Remote Sensing</i> , 2022, 14, 3502.	1.8	5
820	An Investigation on Semismooth Newton based Augmented Lagrangian Method for Image Restoration. <i>Journal of Scientific Computing</i> , 2022, 92, .	1.1	1
821	A dual-primal balanced augmented Lagrangian method for linearly constrained convex programming. <i>Journal of Applied Mathematics and Computing</i> , 2023, 69, 1015-1035.	1.2	2
822	QPPAL: A Two-phase Proximal Augmented Lagrangian Method for High-dimensional Convex Quadratic Programming Problems. <i>ACM Transactions on Mathematical Software</i> , 2022, 48, 1-27.	1.6	0
823	Block preconditioners for linear systems in interior point methods for convex constrained optimization. <i>Annali Dell'Universita Di Ferrara</i> , 2022, 68, 337-368.	0.7	1
824	Solving Stochastic Optimization with Expectation Constraints Efficiently by a Stochastic Augmented Lagrangian-Type Algorithm. <i>INFORMS Journal on Computing</i> , 2022, 34, 2989-3006.	1.0	1
825	A Multiobjective Method Leveraging Spatial-Spectral Relationship for Hyperspectral Unmixing. <i>IEEE Transactions on Geoscience and Remote Sensing</i> , 2022, 60, 1-16.	2.7	10

#	ARTICLE	IF	CITATIONS
826	An efficient augmented Lagrangian method with semismooth Newton solver for total generalized variation. <i>Inverse Problems and Imaging</i> , 2022, .	0.6	0
827	Primal-dual differential dynamic programming: A model-based reinforcement learning for constrained dynamic optimization. <i>Computers and Chemical Engineering</i> , 2022, , 108004.	2.0	0
828	The Rate of Convergence of Augmented Lagrangian Method for Minimax Optimization Problems with Equality Constraints. <i>Journal of the Operations Research Society of China</i> , 0, , .	0.9	0
829	Iteration Complexity of a Proximal Augmented Lagrangian Method for Solving Nonconvex Composite Optimization Problems with Nonlinear Convex Constraints. <i>Mathematics of Operations Research</i> , 0, , .	0.8	3
830	A novel augmented Lagrangian method of multipliers for optimization with general inequality constraints. <i>Mathematics of Computation</i> , 2023, 92, 1301-1330.	1.1	4
831	An Efficient Algorithm for a Class of Large-Scale Support Vector Machines Exploiting Hidden Sparsity. <i>IEEE Transactions on Signal Processing</i> , 2022, 70, 5608-5623.	3.2	0
832	An inexact projected gradient method with rounding and lifting by nonlinear programming for solving rank-one semidefinite relaxation of polynomial optimization. <i>Mathematical Programming</i> , 2023, 201, 409-472.	1.6	3
833	On the computation of equilibria in monotone and potential stochastic hierarchical games. <i>Mathematical Programming</i> , 2023, 198, 1227-1285.	1.6	4
834	Algorithms for Difference-of-Convex Programs Based on Difference-of-Moreau-Envelopes Smoothing. <i>INFORMS Journal on Optimization</i> , 0, , .	0.9	1
835	Principled analyses and design of first-order methods with inexact proximal operators. <i>Mathematical Programming</i> , 2023, 201, 185-230.	1.6	2
836	Reducing the Complexity of Two Classes of Optimization Problems by Inexact Accelerated Proximal Gradient Method. <i>SIAM Journal on Optimization</i> , 2023, 33, 1-35.	1.2	0
838	Constrained Differential Dynamic Programming: A primal-dual augmented Lagrangian approach. , 2022, , .		12
839	Iteration Complexity of an Inner Accelerated Inexact Proximal Augmented Lagrangian Method Based on the Classical Lagrangian Function. <i>SIAM Journal on Optimization</i> , 2023, 33, 181-210.	1.2	3
840	Proximal Stabilized Interior Point Methods and Low-Frequency-Update Preconditioning Techniques. <i>Journal of Optimization Theory and Applications</i> , 2023, 197, 1061-1103.	0.8	3
841	On Mean-Optimal Robust Linear Discriminant Analysis. , 2022, , .		2
842	Inertial-relaxed splitting for composite monotone inclusions. <i>Open Journal of Mathematical Optimization</i> , 0, 4, 1-20.	0.0	0
843	ALESQP: An Augmented Lagrangian Equality-Constrained SQP Method for Optimization with General Constraints. <i>SIAM Journal on Optimization</i> , 2023, 33, 237-266.	1.2	0
844	Constrained composite optimization and augmented Lagrangian methods. <i>Mathematical Programming</i> , 2023, 201, 863-896.	1.6	6

#	ARTICLE	IF	CITATIONS
845	A semismooth Newton based dual proximal point algorithm for maximum eigenvalue problem. Computational Optimization and Applications, 2023, 85, 547-582.	0.9	0
846	A first-order Rician denoising and deblurring model. Inverse Problems and Imaging, 2023, 17, 1139-1164.	0.6	1
847	Convex and Nonconvex Risk-Based Linear Regression at Scale. INFORMS Journal on Computing, 0, , .	1.0	0
848	A symmetric splitting sequential quadratic optimization algorithm for two-block nonlinearly constrained nonconvex optimization. Journal of Industrial and Management Optimization, 2023, 19, 8365-8388.	0.8	0
878	PIQP: A Proximal Interior-Point Quadratic Programming Solver. , 2023, , .		1
879	Leveraging Proximal Optimization for Differentiating Optimal Control Solvers. , 2023, , .		0