

Pham Dinh Tao

List of Publications by Year in descending order

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47
papers

2,235
citations

394286

19
h-index

276775

41
g-index

50
all docs

50
docs citations

50
times ranked

1027
citing authors

#	ARTICLE	IF	CITATIONS
1	New and efficient DCA based algorithms for minimum sum-of-squares clustering. Pattern Recognition, 2014, 47, 388-401.	5.1	41
2	Network utility maximisation: A DC programming approach for Sigmoidal utility function. , 2013, , .		2
3	Solving Many to many multicast QoS routing problem using DCA and proximal decomposition technique. , 2012, , .		0
4	DC Programming and DCA for Large-Scale Two-Dimensional Packing Problems. Lecture Notes in Computer Science, 2012, , 321-330.	1.0	3
5	Solving Partitioning-Hub Location-Routing Problem using DCA. Journal of Industrial and Management Optimization, 2012, 8, 87-102.	0.8	9
6	A DC programming approach for a class of bilevel programming problems and its application in Portfolio Selection. Numerical Algebra, Control and Optimization, 2012, 2, 167-185.	1.0	11
7	Solving Car Pooling Problem using DCA. , 2011, , .		1
8	Solving Multicast QoS Routing Problem in the Context V2I Communication Services Using DCA. , 2010, , .		0
9	Methods for optimizing over the efficient and weakly efficient sets of an affine fractional vector optimization program. Optimization, 2010, 59, 77-93.	1.0	3
10	Solving QoS Routing Problems by DCA. Lecture Notes in Computer Science, 2010, , 460-470.	1.0	4
11	Solving the Perceptron Problem by deterministic optimization approach based on DC programming and DCA. , 2009, , .		0
12	DC programming techniques for solving a class of nonlinear bilevel programs. Journal of Global Optimization, 2009, 44, 313-337.	1.1	23
13	Minimum Sum-of-Squares Clustering by DC Programming and DCA. Lecture Notes in Computer Science, 2009, , 327-340.	1.0	4
14	A Deterministic Optimization Approach for Generating Highly Nonlinear Balanced Boolean Functions in Cryptography. , 2008, , 381-391.		0
15	Single Straddle Carrier Routing Problem in Port Container Terminals: Mathematical Model and Solving Approaches. Communications in Computer and Information Science, 2008, , 21-31.	0.4	4
16	Noisy Image Segmentation by a Robust Clustering Algorithm Based on DC Programming and DCA. Lecture Notes in Computer Science, 2008, , 72-86.	1.0	2
17	A Branch and Bound Algorithm Based on DC Programming and DCA for Strategic Capacity Planning in Supply Chain Design for a New Market Opportunity. , 2007, , 515-520.		4
18	Optimization based DC programming and DCA for hierarchical clustering. European Journal of Operational Research, 2007, 183, 1067-1085.	3.5	43

#	ARTICLE	IF	CITATIONS
19	A new efficient algorithm based on DC programming and DCA for clustering. Journal of Global Optimization, 2007, 37, 593-608.	1.1	48
20	Application of lower bound direct method to engineering structures. Journal of Global Optimization, 2007, 37, 609-630.	1.1	48
21	A continuous DC programming approach to the strategic supply chain design problem from qualified partner set. European Journal of Operational Research, 2007, 183, 1001-1012.	3.5	17
22	The DC (Difference of Convex Functions) Programming and DCA Revisited with DC Models of Real World Nonconvex Optimization Problems. Annals of Operations Research, 2005, 133, 23-46.	2.6	614
23	Solving an Inverse Problem for an Elliptic Equation by d.c. Programming. Journal of Global Optimization, 2003, 25, 407-423.	1.1	5
24	Large-Scale Molecular Optimization from Distance Matrices by a D.C. Optimization Approach. SIAM Journal on Optimization, 2003, 14, 77-114.	1.2	79
25	On the ill-posedness of the trust region subproblem. Journal of Inverse and Ill-Posed Problems, 2003, 11, 545-577.	0.5	2
26	A new algorithm for Solving Large Scale Molecular Distance Geometry Problems. Applied Optimization, 2003, , 285-302.	0.4	4
27	Towards Tikhonov regularization of non-linear ill-posed problems: a dc programming approach. Comptes Rendus Mathematique, 2002, 335, 1073-1078.	0.1	7
28	Title is missing!. Journal of Global Optimization, 2002, 22, 205-232.	1.1	5
29	D.C. Optimization Approaches via Markov Models for Restoration of Signal (1-D) and (2-D). Nonconvex Optimization and Its Applications, 2001, , 303-317.	0.1	1
30	D.C. Programming Approach to the Multidimensional Scaling Problem. Nonconvex Optimization and Its Applications, 2001, , 231-276.	0.1	7
31	Large Scale Molecular Conformation via the Exact Distance Geometry Problem. Lecture Notes in Economics and Mathematical Systems, 2000, , 260-277.	0.3	1
32	Title is missing!. Journal of Combinatorial Optimization, 1998, 2, 9-28.	0.8	27
33	Title is missing!. Journal of Global Optimization, 1998, 13, 171-206.	1.1	79
34	A D.C. Optimization Algorithm for Solving the Trust-Region Subproblem. SIAM Journal on Optimization, 1998, 8, 476-505.	1.2	448
35	Stability of lagrangian duality for nonconvex quadratic programming. Solution methods and applications in computer vision. ESAIM: Mathematical Modelling and Numerical Analysis, 1997, 31, 57-90.	0.8	3
36	Solving a Class of Linearly Constrained Indefinite Quadratic Problems by D.C. Algorithms. Journal of Global Optimization, 1997, 11, 253-285.	1.1	221

#	ARTICLE	IF	CITATIONS
37	On globally solving linearly constrained indefinite quadratic minimization problems by decomposition branch and bound method. RAIRO - Operations Research, 1996, 30, 31-49.	1.0	15
38	Numerical solution for optimization over the efficient set by d.c. optimization algorithms. Operations Research Letters, 1996, 19, 117-128.	0.5	71
39	Difference of convex functions optimization algorithms (DCA) for globally minimizing nonconvex quadratic forms on Euclidean balls and spheres. Operations Research Letters, 1996, 19, 207-216.	0.5	20
40	Object pose from 2-D to 3-D point and line correspondences. International Journal of Computer Vision, 1995, 15, 225-243.	10.9	129
41	Proximal Decomposition on the Graph of a Maximal Monotone Operator. SIAM Journal on Optimization, 1995, 5, 454-466.	1.2	50
42	Partial regularization of the sum of two maximal monotone operators. ESAIM: Mathematical Modelling and Numerical Analysis, 1993, 27, 375-392.	0.8	22
43	Iterative behaviour, fixed point of a class of monotone operators. Application to non-symmetric threshold function. Discrete Mathematics, 1988, 70, 85-101.	0.4	6
44	Duality in D.C. (Difference of Convex functions) Optimization. Subgradient Methods. , 1988, , 277-293.		39
45	Algorithms for Solving a Class of Nonconvex Optimization Problems. Methods of Subgradients. North-Holland Mathematics Studies, 1986, 129, 249-271.	0.2	58
46	Convergence of a subgradient method for computing the bound norm of matrices. Linear Algebra and Its Applications, 1984, 62, 163-182.	0.4	30
47	Algorithmes de calcul du maximum des formes quadratiques sur la boule unitaire $\frac{1}{2}$ de la norme du maximum. Numerische Mathematik, 1984, 45, 377-401.	0.9	23