# Le Thi Hoai An

## List of Publications by Year
in descending order

| | | | |
|---|---|---|---|
| 52<br>papers | 2,232<br>citations | 361296<br>20<br>h-index | 214721<br>47<br>g-index |
| 56<br>all docs | 56<br>docs citations | 56<br>times ranked | 1026<br>citing authors |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 1 | Smoothing techniques and difference of convex functions algorithms for image reconstructions. Optimization, 2020, 69, 1601-1633. | 1.0 | 3 |
| 2 | Modified parallel projection methods for the multivalued lexicographic variational inequalities using proximal operator in Hilbert spaces. Mathematical Methods in the Applied Sciences, 2020, 43, 3260-3279. | 1.2 | 5 |
| 3 | Outer-Inner Approximation Projection Methods for Multivalued Variational Inequalities. Acta Mathematica Vietnamica, 2017, 42, 61-79. | 0.2 | 6 |
| 4 | DC Programming and DCA for Enhancing Physical Layer Security via Relay Beamforming Strategies. Lecture Notes in Computer Science, 2016, , 640-650. | 1.0 | 3 |
| 5 | Online DC Optimization for Online Binary Linear Classification. Lecture Notes in Computer Science, 2016, , 661-670. | 1.0 | 3 |
| 6 | Optimality conditions and duality for nondifferentiable multiobjective semi-infinite programming problems with generalized (C, Î±, Ï, d)-convexity. Journal of Systems Science and Complexity, 2015, 28, 47-59. | 1.6 | 4 |
| 7 | An Improvement of Stability Based Method to Clustering. Advances in Intelligent Systems and Computing, 2015, , 129-140. | 0.5 | 1 |
| 8 | The subgradient extragradient method extended to equilibrium problems. Optimization, 2015, 64, 225-248. | 1.0 | 37 |
| 9 | A difference of convex functions algorithm for optimal scheduling and real-time assignment of preventive maintenance jobs on parallel processors. Journal of Industrial and Management Optimization, 2014, 10, 243-258. | 0.8 | 3 |
| 10 | New and efficient DCA based algorithms for minimum sum-of-squares clustering. Pattern Recognition, 2014, 47, 388-401. | 5.1 | 41 |
| 11 | Network utility maximisation: A DC programming approach for Sigmoidal utility function. , 2013, , . |  | 2 |
| 12 | Learning sparse classifiers with difference of convex functions algorithms. Optimization Methods and Software, 2013, 28, 830-854. | 1.6 | 41 |
| 13 | Duality for nonsmooth semi-infinite programming problems. Optimization Letters, 2012, 6, 261-271. | 0.9 | 26 |
| 14 | DC Programming and DCA for Large-Scale Two-Dimensional Packing Problems. Lecture Notes in Computer Science, 2012, , 321-330. | 1.0 | 3 |
| 15 | Solving Partitioning-Hub Location-Routing Problem using DCA. Journal of Industrial and Management Optimization, 2012, 8, 87-102. | 0.8 | 9 |
| 16 | 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 |
| 17 | Solving Car Pooling Problem using DCA. , 2011, , . |  | 1 |
| 18 | A Robust Approach for Nonlinear UAV Task Assignment Problem under Uncertainty. Lecture Notes in Computer Science, 2010, , 147-159. | 1.0 | 4 |

| # | Article | IF | Citations |
|---|---------|-----|-----------|
| 19 | DCA for Minimizing the Cost and Tardiness of Preventive Maintenance Tasks under Real-Time Allocation Constraint. Lecture Notes in Computer Science, 2010, , 410-419. | 1.0 | 1 |
| 20 | Robust investment strategies with discrete asset choice constraints using DC programming. Optimization, 2010, 59, 45-62. | 1.0 | 23 |
| 21 | Solving Multicast QoS Routing Problem in the Context V2I Communication Services Using DCA. , 2010, , . | | 0 |
| 22 | 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 |
| 23 | Solving QoS Routing Problems by DCA. Lecture Notes in Computer Science, 2010, , 460-470. | 1.0 | 4 |
| 24 | Solving the Perceptron Problem by deterministic optimization approach based on DC programming and DCA. , 2009, , . | | 0 |
| 25 | DC programming techniques for solving a class of nonlinear bilevel programs. Journal of Global Optimization, 2009, 44, 313-337. | 1.1 | 23 |
| 26 | Minimum Sum-of-Squares Clustering by DC Programming and DCA. Lecture Notes in Computer Science, 2009, , 327-340. | 1.0 | 4 |
| 27 | A Deterministic Optimization Approach for Generating Highly Nonlinear Balanced Boolean Functions in Cryptography. , 2008, , 381-391. | | 0 |
| 28 | 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 |
| 29 | Optimization based DC programming and DCA for hierarchical clustering. European Journal of Operational Research, 2007, 183, 1067-1085. | 3.5 | 43 |
| 30 | A new efficient algorithm based on DC programming and DCA for clustering. Journal of Global Optimization, 2007, 37, 593-608. | 1.1 | 48 |
| 31 | Application of lower bound direct method to engineering structures. Journal of Global Optimization, 2007, 37, 609-630. | 1.1 | 48 |
| 32 | 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 |
| 33 | 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 |
| 34 | Title is missing!. Journal of Global Optimization, 2003, 27, 375-397. | 1.1 | 24 |
| 35 | Solving an Inverse Problem for an Elliptic Equation by d.c. Programming. Journal of Global Optimization, 2003, 25, 407-423. | 1.1 | 5 |
| 36 | Large-Scale Molecular Optimization from Distance Matrices by a D.C. Optimization Approach. SIAM Journal on Optimization, 2003, 14, 77-114. | 1.2 | 79 |

| # | Article | IF | Citations |
|---|---------|----|-----------| 
| 37 | On the ill-posedness of the trust region subproblem. Journal of Inverse and Ill-Posed Problems, 2003, 11, 545-577. | 0.5 | 2 |
| 38 | A new algorithm for Solving Large Scale Molecular Distance Geometry Problems. Applied Optimization, 2003, , 285-302. | 0.4 | 4 |
| 39 | Towards Tikhonov regularization of non-linear ill-posed problems: a dc programming approach. Comptes Rendus Mathematique, 2002, 335, 1073-1078. | 0.1 | 7 |
| 40 | Title is missing!. Journal of Global Optimization, 2002, 22, 205-232. | 1.1 | 5 |
| 41 | A continuous approch for globally solving linearly constrained quadratic. Optimization, 2001, 50, 93-120. | 1.0 | 66 |
| 42 | D.C. Programming Approach to the Multidimensional Scaling Problem. Nonconvex Optimization and Its Applications, 2001, , 231-276. | 0.1 | 7 |
| 43 | An efficient algorithm for globally minimizing a quadratic function under convex quadratic constraints. Mathematical Programming, 2000, 87, 401-426. | 1.6 | 63 |
| 44 | Large Scale Molecular Conformation via the Exact Distance Geometry Problem. Lecture Notes in Economics and Mathematical Systems, 2000, , 260-277. | 0.3 | 1 |
| 45 | Title is missing!. Journal of Combinatorial Optimization, 1998, 2, 9-28. | 0.8 | 27 |
| 46 | Title is missing!. Journal of Global Optimization, 1998, 13, 171-206. | 1.1 | 79 |
| 47 | A D.C. Optimization Algorithm for Solving the Trust-Region Subproblem. SIAM Journal on Optimization, 1998, 8, 476-505. | 1.2 | 448 |
| 48 | Solving a Class of Linearly Constrained Indefinite Quadratic Problems by D.C. Algorithms. Journal of Global Optimization, 1997, 11, 253-285. | 1.1 | 221 |
| 49 | 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 |
| 50 | Numerical solution for optimization over the efficient set by d.c. optimization algorithms. Operations Research Letters, 1996, 19, 117-128. | 0.5 | 71 |
| 51 | 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 |
| 52 | Decomposition branch and bound method for globally solving linearly constrained indefinite quadratic minimization problems. Operations Research Letters, 1995, 17, 215-220. | 0.5 | 39 |