บรรณานุกรม

ภาสุระ อังกุลานนท์ และ พงศ์ชนัน เหลืองไพบูลย์. (2552).
การศึกษาเปรียบเทียบ วิธีการ แก้ไขปัญหาด้วยวิธีฮาร์โมนีเซิร์ช และวิธีฝูงมด สำหรับปัญหาชนิดไม่มีเงื่อนไขข้อจำกัดทางทรัพยากร. *งานประชุมวิชาการด้านการวิจัยดำเนินงานแห่งชาติ ประจำปี 2552*

P. Aungkulanon, P. Luangpaiboon. (2010).
Hybridisations of Variable Neighbourhood and Modified Simplex Methods to Harmony Search Algorithm for Process Optimisations *International MultiConference of Engineers and Computer Scientists (ICOR'10)*

พงษ์สานต์ เสริมภัทรชัย. (2550). การหาสภาวะที่เหมาะสมสำหรับปัญหาพื้นผิวผลตอบสนองด้วยวิธีผสมผสานระหว่าง วิธีสตีพเพสแอสเซนท์ วิธีซิมมูเลทเตดแอนนิลลิง และวิธีฝูงมด. วิทยานิพนธ์มหาบัณฑิต. มหาวิทยาลัยธรรมศาสตร์. คณะวิศวกรรมศาสตร์. ภาควิชาวิศวกรรมอุตสาหการ

พิศลย์ มีแก้ว. (2546).การเปรียบเทียบวิธีการหาคำตอบที่ดีที่สุดด้วยวิธีทางฮิวริสติค. วิทยานิพนธ์มหาบัณฑิต. มหาวิทยาลัยธรรมศาสตร์. คณะวิศวกรรมศาสตร์. ภาควิชาวิศวกรรมอุตสาหการ

สมศักดิ์ สนเทศ. (2547). การศึกษาเปรียบเทียบ วิธีค้นหาแบบตาบู และ วิธีเชิงพันธุกรรม สำหรับปัญหาพื้นผิวตอบสนอง. วิทยานิพนธ์มหาบัณฑิต. มหาวิทยาลัยธรรมศาสตร์. คณะวิศวกรรมศาสตร์. ภาควิชาวิศวกรรมอุตสาหการ

อนิสา ชลายนเดชะ. (2546). การจำลองทางคอมพิวเตอร์ เพื่อการหาค่าที่ดีที่สุดของกระบวนการด้วย วิธีการพัฒนาอย่างต่อเนื่อง ชนิดซิมเพล็กซ์ และ สตีพเพสแอสเซนท์. วิทยานิพนธ์มหาบัณฑิต. มหาวิทยาลัยธรรมศาสตร์. คณะวิศวกรรมศาสตร์. ภาควิชาวิศวกรรมอุตสาหการ

Li Qinghua, Yang Shida, Ruan Youlin. (2006). A Hybrid Algorithm for Optimizing Multi Modal Functions. *WUJNS Wuhan University Journal of Natural Sciences*, Vol. 11 No. 3, P. 551-554

Kang Seok Lee, Zong Woo Geem. (2005). A new meta-heuristic algorithm For continuous engineering optimization: harmony search theory and practice.

Comput. Methods Appl. Mech. Eng., 194, P.3902–3933

Kang Seok Lee, Zong Woo Geem. (2004). A new structural optimization method based On the harmony search algorithm. *Computers and Structures 82*, P. 781–798

M. Mahdavi , M. Fesanghary , E. Damangir. (2007). An Improved Harmony Search Algorithm for Solving Optimization Problems. *Applied Mathematics and Computation 188*, P.1567–1579

Y.M. Chenga, L. Lib, T. Lansivaarac, S.C. Chib andY.J. Suna. (2008). An improved harmony search minimization algorithm using different slip surface generation methods for slope stability analysis. *Engineering Optimization*, Vol. 40, No. 2, P.95–115

Vasebi, M. Fesanghary, S.M.T. Bathaee. (2007). Combined heat and power economic dispatch by harmony search algorithm. *Electrical Power and Energy Systems*, 29, P. 713–719

Mahamed G.H. Omran, Mehrdad Mahdavi. (2008).Global-best harmony search. *Applied Mathematics and Computation*, 198, P. 643–656

R. Forsati, A.T. Haghighat, M. Mahdavi. (2008). Harmony search based algorithms for bandwidth-delay-constrained least-cost multicast routing. *Computer Communications 31*, P. 2505–2519

M. Fesanghary, M. Mahdavi, M. Minary-Jolandan, Y. Alizadeh. (2008). Hybridizing harmony search algorithm with sequential quadratic programming for engineering optimization problems. *Comput. Methods Appl. Mech. Engr.,* 197, P. 3080–3091

Zong Woo Geem. (2008). Novel derivative of harmony search algorithm for discrete design variables. *Applied Mathematics and Computation*, 199, P.223–230

M. Mahdavi, M. Haghir Chehreghani, H. Abolhassani, R. Forsati. (2008). Novel meta-heuristic algorithms for clustering web documents. *Applied Mathematics and Computation 201*, P.441–451

M. Duran Toksarı, Ertan Güner (2007).Solving the unconstrained optimization problem by a variable neighborhood search. *Math. Anal. Appl. 328*, P.1178–1187

Jie Gaoa, b, Linyan Suna, Mitsuo Genb. (2008). A hybrid genetic and variable neighborhood descent algorithm for flexible job shop scheduling problems. *Computers & Operations Research 35*, P.2892 – 2907

Edmund K. Burke, Timothy Curtois, Gerhard Post, Rong Qu, Bart Veltman. (2008) A hybrid heuristic ordering and variable neighborhood search for the nurse roistering problem. *European Journal of Operational Research 188*, P.330–341

Xianpeng Wang and Lixin Tang. (2008). A population-based variable neighborhood Search for the single machine total weighted tardiness problem. *Computers & Operations Research*

M.A. Lejeune. (2006). A variable neighborhood decomposition search method For supply chain management planning problems. *European Journal of Operational Research 175*, P.959–976

Jean-Jacques Garroia, Peter Goosa, Kenneth Sorensenb. (2008). A variable-neighborhood search algorithm for finding optimal run orders in The presence of serial correlation. *Journal of Statistical Planning and Inference*

Celso C. Ribeiro, Daniel Aloise, Thiago. Noronha, Caroline Rocha, Sebastian Urrutia. (2008) .An efficient implementation of a VNS/ILS heuristic for a real-life car sequencing problem. *European Journal of Operational Research 191*, P.596–611

Matthias Prandtstetter , Gunther R. Raidl. (2008) an integer linear programming approach and a hybrid variable neighborhood search for the car sequencing problem. *European Journal of Operational Research 191*, P.1004–1022

Stefano Benat.i (2008). Categorical data fuzzy clustering: An analysis of Local search heuristics". *Computers & Operations Research 35*, P.766 – 775

Nenad Mladenovic, Milan Drazic, Vera Kovac Mirjana angalovic. (2008). General variable neighborhood search for the continuous optimization *European Journal of Operational Research 191*, P.753–770

Alexandre Joly, Yannick Frein. (2008). Heuristics for an industrial car Sequencing problem considering paint and assembly shop objectives. *Computers & Industrial Engineering 55*, P. 295–310

Jacek Blazewicza, Erwin Peschb, Malgorzata Sternaa, FrankWernerc. (2008). Meta-heuristic approaches for the two-machine flow-shop problem with weighted late work criterion and common due date. *Computers & Operations Research 35*, P.574 – 599

Zobolas, .Tarantilis, Ioannou. (2008). Minimizing make span in permutation Flow shop scheduling problems using a hybrid Meta heuristic algorithm. *Computers & Operations Research*

Mauricio C. de Souza, Pedro Martins. (2008). Skewed VNS enclosing second Order algorithm for the degree constrained minimum spanning tree problem. *European Journal of Operational Research 191*, P.677–690

Mustapha Aouchiche , Gunnar Brinkmann, Pierre Hansen. (2008). Variable neighborhood search for extremal graphs. 21. Conjectures and Results about the independence number. *Discrete Applied Mathematics*

M. Aouchiche, F.K. Bell, D. Cvetkovic, P. Hansen, P. Rowlinson, S.K. Simic, D. Stevanovic. (2008) .Variable neighborhood search for extremal graphs. 16. Some conjectures related to the largest Eigen value of a graph. *European Journal of Operational Research 191*, P.661–676

Pierre Hansen, Ceyda Oguz, Nenad Mladenovic. (2008). Variable neighborhood search for minimum cost berth allocation. *European Journal of Operational Research 191*, P.636–649

Alireza Rahimi-Vahed, Ali Hossein Mirzaei. (2007). A hybrid multi-objective shuffled frog-leaping algorithm for a mixed-model assembly line sequencing problem. *Computers & Industrial Engineering 53*, P.642–666

Emad Elbeltagi, Tarex Hegazy and Donald Grierson. (2007). A modified shuffled frog-leaping optimization algorithm: applications to project management. *Structure and Infrastructure Engineering*, Vol. 3, No. 1, P.53 – 60

Alireza Rahimi-Vahed and Mostafa.(2008). A novel hybrid multi-objective Shuffled frog-leaping algorithm for a bi-criteria permutation flow shop scheduling problem. *International Journal Advance Manufacturing Technology*

Gunhui Chung and Kevin Lansey. (2008). Application of the Shuffled Frog Leaping Algorithm for the Optimization of a General Large-Scale Water Supply System. *Journal of Water Resource Management*

Emad Elbeltagia, Tarek Hegazyb, Donald Grierson. (2005). Comparison among five evolutionary-based optimization algorithms. *Advanced Engineering Informatics 19*, P. 43–53

Muzaffar Eusuff, Kevin Lansey and Fayzul Pasha. (2006). Shuffled frog-leaping algorithm: a memetic meta-heuristic for discrete optimization. *Engineering Optimization*, Vol. 38, No. 2, P. 129–154

Alireza Rahimi-Vahed, Ali Hossein Mirzaei. (2008). Solving a bi-criteria permutation flow-shop problem using shuffled Frog-leaping algorithm. *Journal of Soft Computer*

Chyuan-Yow Tseng, Jun-Ping Wang. (2005). Automation of multi-degree-of-freedom fiber-optic alignment using a modified simplex method .*International Journal of Machine Tools & Manufacture 45*, P.1109–1119

J.A. Pradana Perez, J.S. Durand Alegr ı a, P. Fernandez Hernando, A. Narros Sierra. (2005). Chemiluminescent determination of vanadium (IV) using a cinchomeronic Hydrazide–H2O2 system and flow injection analysis. *Analytica Chemical Acta 536*, P.115–119

Salah M. Sultan, Anthony D. Walmsley. (1998). Chemo metrical optimization FIA of perphenazine assay. *Atlanta 46*, P.897–906

Peter Hedlunda, Anders Gustavsson. (1999). Design and evaluation of an effective modified simplex method. *Analytica Chemical Acta 391*, P.257-267

M. D. Marazuela. Cuesta M. Moreno-Bond P. Quejido. (1997). Free cholesterol fiber-optic biosensor for serum samples with simplex Optimization *Biosensors & Bioelectronics*, Vol. 12, No. 3, P. 233-240

Hassan Karami, Mir Fazlollah Mousavi, Yadollah Yamini, Mojtaba Shamsipur. (2004). On-line preconcentration and simultaneous determination of heavy metal ions by inductively coupled plasma-atomic emission spectrometry. *Analytica Chimica Acta 509*, P.89–94

C. Porte, M. Caron-Poussin, S. Carot, C. Couriol, M. Martin Moreno and A. Delacroix. (1997) .Optimization of control parameters of a hot cold controller by means Of Simplex type methods. *Journal of Automatic Chemistry*, Vol. 19, P. 15-26

Gyrrgyi J. Kolossviry. (1996). Optimization of Lipase Activity from Rhizopus sp. in Triglyceride Hydrolysis Using a Modified Simplex Method. *Process Biochemistry,* Vol. 31, No. 6, P. 595-600,

Ali R. Ghorbani, Fariborz Momenbeik, Jafar H. Khorasani, Mohammad K. Amini. (2004). Simultaneous micellar liquid chromatographic analysis Of seven water-soluble vitamins optimization using super-modified simplex *Anal Bioanal Chem 379*, P.439–444

J.A. Murillo Pulgar‚n, A. Alanon Molina, M.T. Alanon Pardo. (2002). The use of modified simplex method to optimize the room temperature phosphorescence variables in the determination of an antihypertensive drug. *Atlanta 57*, P 795–805

Amel Kamoun, Mohamed Jaziri, Moncef Chaabouni. (2008). The use of the simplex method and its derivatives to the on-line optimization of the parameters of an injection mounding process. *Chemo metrics and Intelligent Laboratory Systems*

B. Heyd, Isabelle Bardot, Ph. Bourriot. (1997). Comparison of Optimization Algorithms In formulation On A Sensory Basis. *Food Quality & and Preference*, Vol. 8, No. 1, P. 7340