1. Medical Image Segmentation of Blood Vessels Based on Clifford Algebra and Voronoi Diagram

Zhen Jie Huang (Coll. of Autom., Guangdong Univ. of Technol., Guangzhou, China); Guo Heng Huang; Liang Lun Cheng **Source:** *Journal of Software*, v 13, n 6, p 361-73, June 2018
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2. Pro-malign: multiple sequence alignment algorithm using approached profile

Mokaddem, A. (Lab. of Technol. of Inf. & Commun. & Electr. Eng., Univ. of Tunis, Tunis, Tunisia); Haj, A.B.; Elloumi, M. **Source:** *Journal of Software*, v 13, n 1, p 57-65, Jan. 2018
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3. EE Course Planning Software System

Laghari, M.S. (Dept. of Electr. Eng., UAE Univ., Al Ain, United Arab Emirates) **Source:** *Journal of Software*, v 13, n 4, p 219-31, April 2018
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4. Automatic recommendation of software design patterns: text retrieval approach

Hamdy, A. (Fac. of Inf. & Comput. Sci., British Univ. in Egypt, Elshorouk, Egypt); Elsayed, M. **Source:** *Journal of Software*, v 13, n 4, p 260-8, April 2018
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5. Developing an APP with Taiwanese Image for Reminiscence Therapy of Dementia

Pei-Fen Wu (Dept. of Inf. Manage., Nat. Chunghua Univ. of Educ., Changhua, Taiwan); Hui-Jiun Hu; Kuang-Yi Fan **Source:** *Journal of Software*, v 13, n 7, p 395-406, July 2018
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Kumar, N.S. (CSE Dept., R.V. Coll. of Eng., India); Shobha, G. **Source:** *Journal of Software*, v 13, n 2, p 82-9, Feb. 2018
Database: Inspec
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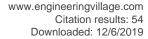**Data Provider:** Engineering Village

7. Optimization of Density Peak Clustering Algorithm Based on OpenMP

Qiu, A. (Sch. of Comput., Guangdong Univ. of Technol., Guangzhou, China); Zhuowei Wang **Source:** *Journal of Software*, v 13, n 3, p 168-79, March 2018
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8. Data Collection for Career Path Prediction Based on Analysing Body of Knowledge of Computer Science Degrees

Subahi, A.F. (Dept. of Comput. Sci., Umm Al-Qura Univ., Makkah, Saudi Arabia) **Source:** *Journal of Software*, v 13, n 10, p 533-46, Oct. 2018
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9. Predicting Costly Maintenance Packages Using Package Cohesion

Albattah, W. (Inf. Technol. Dept., Qassim Univ., Qassim, Saudi Arabia) **Source:** *Journal of Software*, v 13, n 10, p 547-58, Oct. 2018
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Khalfallah, N. (Nat. Sch. of Comput. Sci., RIADI Lab., Manouba, Tunisia); Ouali, S.; Kraiem, N. **Source:** *Journal of Software*, v 13, n 11, p 600-12, Nov. 2018
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11. Web Crawling and Processing with Limited Resources for Business Intelligence and Analytics Applications

Genovese, L.M. (Inst. for Inf. & Telematics, Pisa, Italy); Geraci, F. **Source:** *Journal of Software*, v 13, n 5, p 300-16, May 2018
Database: Inspec
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Sharma, D.P. (Sch. of Comput. & Math., Charles Sturt Univ., Sydney, NSW, Australia); Haque, F.; Bhuiyan, M.; Prasad, P.W.C. **Source:** *Journal of Software*, v 13, n 5, p 287-99, May 2018
Database: Inspec
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Yuzhen Liu (State Key Lab. of Comput. Sci., Inst. of Software, Beijing, China); Long Zhang; Zhenyu Zhang **Source:** *Journal of Software*, v 13, n 8, p 437-52, Aug. 2018
Database: Inspec
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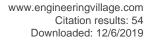**Data Provider:** Engineering Village

14. Towards a Model Integration from SysML to MATLAB/Simulink

Chabibi, B. (Rabat IT Center, Rabat Mohamed V Univ. in RABAT, Rabat, Morocco); Anwar, A.; Nassar, M. **Source:** *Journal of Software*, v 13, n 12, p 630-45, Dec. 2018
Database: Inspec
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Fengwei Guan (Coll. of Comput., Guangdong Univ. of Technol., Guangzhou, China); Lianglun Cheng **Source:** *Journal of Software*, v 13, n 9, p 506-19, Sept. 2018
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Nakazawa, N. (Fac. of Sci. & Technol., Gunma Univ., Ota, Japan); Matsui, T.; Fujii, Y. **Source:** *Journal of Software*, v 13, n 8, p 453-9, Aug. 2018
Database: Inspec
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Donghwoon Kwon (Dept. of Comput. Sci. & Inf. Syst., Texas A&M Univ.-Commerce, Commerce, TX, United States); Ilnam Jeong; Geumchae Yoon; Abu Bakr, B.; Ki Pyung Kim **Source:** *Journal of Software*, v 13, n 3, p 201-11, March 2018
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Dimitrov, G.P. (Univ. of Libr. Studies & Inf. Technol., Sofia, Bulgaria); Panayotova, G.S.; Kostadinova, I.S. **Source:** *Journal of Software*, v 13, n 2, p 138-45, Feb. 2018
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Hazber, M.A.G. (Sch. of Comput. Sci., Wuhan Univ., Wuhan, China); Bing Li; Guandong Xu; Mosleh, M.A.S.; Xiwu Gu; Yuhua Li **Source:** *Journal of Software*, v 13, n 11, p 573-99, Nov. 2018
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Chunlai Li (Dept. of Phys., Key Lab. of Low-dimensional Quantum Struct., Hunan Normal Univ., Changsha, China); Wenhua Hai **Source:** *Journal of Software*, v 13, n 8, p 421-36, Aug. 2018
Database: Inspec
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21. Evolution styles: multi-view/multi-level model for software architecture evolution

Hassan, A. (LS2N, Univ. of Nantes, Nantes, France); Oussalah, M. **Source:** *Journal of Software*, v 13, n 3, p 146-54, March 2018
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Parizi, R.M. (Dept. of Software Eng. & Game Dev., Kennesaw State Univ., Marietta, GA, United States); Shahi, A.
Source: *Journal of Software*, v 13, n 2, p 126-37, Feb. 2018
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Pan Suhan (Coll. of Inf. Eng., Yangzhou Univ., Yangzhou, China); Li Zhiqiang; Dai Juan **Source:** *Journal of Software*, v 13, n 11, p 621-9, Nov. 2018
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Al Turk, L.I. (Stat. Dept., King Abdulaziz Univ., Jeddah, Saudi Arabia) **Source:** *Journal of Software*, v 13, n 12, p 675-86, Dec. 2018
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25. Normalization of requirements specification document on software project management

Hassani, R. (Nat. Sch. of Appl. Sci., Ibn Tofail Univ., Kenitra, Morocco); El Bouzekri El Idrissi, Y. **Source:** *Journal of Software*, v 13, n 4, p 232-40, April 2018
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Garg, M. (La Trobe Univ., Melbourne, VIC, Australia); Lai, R. **Source:** *Journal of Software*, v 13, n 6, p 317-34, June 2018
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De Silva, D.I. (Fac. of Comput., Sri Lanka Inst. of Inf. Technol., Malabe, Sri Lanka); Kodituwakku, S.R.; Pinidiyaarachchi, A.J.; Kodagoda, N. **Source:** *Journal of Software*, v 13, n 1, p 72-81, Jan. 2018
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Ghoneim, A. (Dept. of Software Eng., King Saud Univ., Riyadh, Saudi Arabia) **Source:** *Journal of Software*, v 13, n 3, p 180-91, March 2018
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Qing-hui Ren (Army Logistical Univ. of PLA, Chongqing, China); Sheng-lin Li; Han Qiao **Source:** *Journal of Software*, v 13, n 12, p 646-53, Dec. 2018
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Matsumoto, K. (Tokushima Univ., Tokushima, Japan); Fujisawa, A.; Yoshida, M.; Kita, K. **Source:** *Journal of Software*, v 13, n 10, p 559-72, Oct. 2018
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Altaleb, A.R. (Dept. of Electron. & Comput. Sci., Univ. of Southampton, Southampton, United Kingdom); Gravell, A.M. **Source:** *Journal of Software*, v 13, n 4, p 242-59, April 2018
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Yuqing Yan (Sch. of Finance, Guangdong Univ. of Foreign Studies, Guangzhou, China) **Source:** *Journal of Software*, v 13, n 7, p 386-94, July 2018
Database: Inspec
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33. Disparity-Based Measurement on Participation Interest and Competition Recommendation Method

Kaixin Liu (Inst. of Mech. Electron. & Inf. Eng., China Univ. of Min. & Technol. Beijing, Beijing, China); Jianhui Chang; Huiwen Ren; Hong Zhu **Source:** *Journal of Software*, v 13, n 2, p 117-25, Feb. 2018
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Chin-Cheng Chang (Sch. of Comput. Sci. & Technol., Anhui Univ., Hefei, China); Ran Tang; Chia-Chen Lin; Wan-Li Lyu **Source:** *Journal of Software*, v 13, n 1, p 1-16, Jan. 2018
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Al Dallal, J. (Dept. of Inf. Sci., Kuwait Univ., Safat, Kuwait) **Source:** *Journal of Software*, v 13, n 5, p 269-76, May 2018
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Wiercioch, A. (Int. Inst. of Manage. in Technol., Univ. of Fribourg, Fribourg, Switzerland); Teufel, S.; Teufel, B. **Source:** *Journal of Software*, v 13, n 5, p 277-86, May 2018
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Wei Feng (Sch. of Math. & Comput. Sci., Panzhihua Univ., Panzhihua, China); Yigang He **Source:** *Journal of Software*, v 13, n 4, p 212-18, April 2018
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Franke, H. (Inst. for Logistics Optimization, Univ. of Appl. Sci., Salzgitter, Germany); Hasseler, M.; Dick, D.; Krebs, S. **Source:** *Journal of Software*, v 13, n 8, p 414-20, Aug. 2018
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Khdairat, Y. (Comput. Sci. Dept., Univ. of Jordan, Amman, Jordan); Sabri, K.E. **Source:** *Journal of Software*, v 13, n 9, p 497-505, Sept. 2018
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Ullah, A. (Sch. of Bus., La Trobe Univ., Melbourne, VIC, Australia); Lai, R. **Source:** *Journal of Software*, v 13, n 7, p 374-85, July 2018
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Dimitrov, G.P. (Univ. of Libr. Studies & Inf. Technol., Sofia, Bulgaria); Panayotova, G.S.; Kovatcheva, E.; Borissova, D.; Petrov, P. **Source:** *Journal of Software*, v 13, n 7, p 407-13, July 2018
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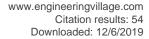**Data Provider:** Engineering Village

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Subahi, A.F. (Dept. of Comput. Sci., Univ. Collage of Al-Jamoum, Makkah, Saudi Arabia); Alotaibi, Y. **Source:** *Journal of Software*, v 13, n 1, p 18-41, Jan. 2018
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Ali, N. (Dept. of Comput. Sci. & Inf. Technol., La Trobe Univ., Melbourne, VIC, Australia); Lai, R. **Source:** *Journal of Software*, v 13, n 10, p 520-32, Oct. 2018
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Guoxiang Zhou (Sch. of Comput. & Inf., Hefei Univ. of Technol., Hefei, China); Ruirui Cao; Lei Shi; Yun Hu **Source:** *Journal of Software*, v 13, n 11, p 613-20, Nov. 2018
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Jiexian Zeng (Inst. of Comput. Vision, Nanchang Hangkong Univ., Nanchang, China); Xiang Fu; Lu Leng; Liqin Zhan
Source: *Journal of Software*, v 13, n 6, p 335-49, June 2018
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Wenjiang Chen (Sch. of Resources, Environ. & Chem. Eng., Nanchang Univ., Nanchang, China); Zhaoji Hu; Yan Yong; Hongbo Su **Source:** *Journal of Software*, v 13, n 9, p 481-96, Sept. 2018
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Haidrar, S. (E3S Res. Center, Mohammed V. Univ. in Rabat, Rabat, Morocco); Anwar, A.; Bruel, J.-M.; Roudies, O.
Source: *Journal of Software*, v 13, n 9, p 460-80, Sept. 2018
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Ortin, F. (Comput. Sci. Dept., Univ. of Oviedo, Oviedo, Spain); O'Shea, D. **Source:** *Journal of Software*, v 13, n 2, p 90-102, Feb. 2018
Database: Inspec
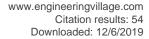Copyright 2018, The Institution of Engineering and Technology
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49. Research on application of improved k-means algorithm in network intrusion detection

Fengling Wang (Sch. of Math. & Comput., Hezhou Univ., Hezhou, China) **Source:** *Journal of Software*, v 13, n 3, p 192-200, March 2018
Database: Inspec
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50. Comprehensive Search Engine Optimization Model for Commercial Websites: Surgeon's Website in Sydney

Hoque, M. (Sch. of Comput. & Math., Charles Sturt Univ., Sydney, NSW, Australia); Alsadoon, A.; Maag, A.; Prasad, P.W.C.; Elchouemi, A. **Source:** *Journal of Software*, v 13, n 1, p 43-56, Jan. 2018
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Xianghui Zhao (China Inf. Technol. Security Evaluation Center, Beijing, China); Zhirong Li; Junkai Yi **Source:** *Journal of Software*, v 13, n 2, p 103-15, Feb. 2018
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52. Research on the Method for Estimating the Motion state of the Opponent's Agent in the Confrontation Environment

Yun Zhang (Sch. of Comput. Sci. & Technol., Xi'an Univ. of Sci. & Technol., Xi'an, China); Yang Chen **Source:** *Journal of Software*, v 13, n 1, p 66-71, Jan. 2018
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53. Using code coverage metrics for improving software defect prediction

Al-Ahmad, B. (Comput. Inf. Syst. Dept., Univ. of Jordan, Amman, Jordan) **Source:** *Journal of Software*, v 13, n 12, p 654-74, Dec. 2018
Database: Inspec
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54. The Artificial Bee Colony Algorithm Improved with Simplex Method

Xufang Zhao (Sch. of Sci., Beijing Univ. of Civil Eng. & Archit., Beijing, China); Ximing Liang; Long Wen **Source:** *Journal of Software*, v 13, n 6, p 350-60, June 2018
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