

1. Node-Based Programmatic Modeling of Chain Mail

Qi Zhang (Dongseo University, Department of Visual Contents Graduate School, Korea, Republic of); Jiani Zhou; Tae Soo Yun **Source:** *Journal of Software*, v 15, n 4, p 1-8, 2020

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2. Personal Recommender System Based on Agglomerative Clustering together with User-based and Item-based Collaborative Filtering Methods

Phantunin, R. (Sripatum University, School of Information Technology, Thailand); Chirawichitchai, N. **Source:** *Journal of Software*, v 15, n 6, p 163-71, 2020

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3. Research on natural language processing and semantic analysis model application based on conceptual graphs

Duanming Shen (PetroChina Research Institute of Petroleum Exploration & Development, Computer Application Technology Department, China); Qing Li; Dexin Qiao; Xingwen Zhou **Source:** *Journal of Software*, v 15, n 2, p 45-52, March 2020

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4. Validating Time Efficiency of AOSR 2.0: A Novel WMS Planner Algorithm for SMEs, under Industry 4.0

Din, F.U. (University of Newcastle, Newcastle, NSW, Australia); Paul, D.; Ryan, J.; Henskens, F.; Wallis, M. **Source:** *Journal of Software*, v 15, n 2, p 53-61, March 2020

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5. Clustering Center Optimization under-Sampling Method for Unbalanced Data

Haitao Li (Huaqiao University, College of Engineering, China); Mingjie Zhuang **Source:** *Journal of Software*, v 15, n 3, p 74-85, May 2020

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6. Design and Research of Statistical Analysis System Based on Business Decision Field

Xiaolian Li (Research Institute of Petroleum Exploration and Development, China); Dexin Qiao; Yu Ding; Ying Shi; Wei Guo; Daiming Wei **Source:** *Journal of Software*, v 15, n 6, p 172-80, 2020

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7. Smart Bus Management System Architecture Using Mesh App and Service Architecture

Sangkhapan, S. (King Mongkut's University of Technology North Bangkok (KMUTNB), Division of Information and Communication Technology for Education, Thailand); Wannapiroon, P.; Nilsook, P. **Source:** *Journal of Software*, v 15, n 5, p 8-15, Sept. 2020

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8. Development of A Preliminary Usability Guidelines of Mobile Game Applications for Children: From the User Interface Perspectives

Fadzlah, A.F.A. (National Defence University of Malaysia, Department of Computer Science, Malaysia); Shukran, M.A.M.; Wahab, N.; Talib, M.L.; Thanakodi, S. **Source:** *Journal of Software*, v 15, n 5, p 123-9, Sept. 2020

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9. An Automated Approach to Assessing Code Quality via Bug Reports

Yuexiao Teng (East China University of Science and Technology, China) **Source:** *Journal of Software*, v 15, n 1, p 23-44, Jan. 2020

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10. Measurable Interactive Application to Find Out User Recognition and Strategy when Problem Solving

Yamaguchi, T. (Future University Hakodate, 116-2 Kamedanakano, Hokkaido, Japan); Oba, M. **Source:** *Journal of Software*, v 15, n 1, p 12-22, Jan. 2020

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11. A Survey of Mining Software Repositories in Social Network

Yuexiao Teng (East China University of Science and Technology, China) **Source:** *Journal of Software*, v 15, n 2, p 62-7, March 2020

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12. Security Technologies and Research Challenges on Microservice-Based NFV

Xiaochun Wu (Zhejiang Gongshang University, China); Yuling Shen; Junnan Zhang **Source:** *Journal of Software*, v 15, n 5, p 138-46, Sept. 2020

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13. VariaLBD: Approach for Modeling and Implementing Variability in the Databases Inherent to Software Product Lines

Khalfallah, N. (RIADI Laboratory, National School of Computer Science, Campus of Manouba, Tunisia); Kraiem, N.; Ouali, S. **Source:** *Journal of Software*, v 15, n 1, p 1-11, Jan. 2020

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