REFERENCES

1. Abraham Silberschatz, Henry Korth, F & Sudarshan, S 2011, 'Database System Concepts', Sixth edition, TATA McGraw-HillNewYork.

2. Adnan Ahmad Malik, Bilal Hussain& Syed Ozair Hussain Kazmi 2016, 'Access Control Model for Data Stored on Cloud Computing', International Journal of Innovation and Scientific Research, vol. 20, no. 1, pp. 233-241.

3. Ahmad Ali Iqbal 2010, 'Semantic Content Distribution with Aggregated Profiles', Proceedings of ACM SAC, pp. 1359-1365.

4. Allen, JF 1983, 'Maintaining Knowledge about Temporal Intervals', Communications of ACM, vol. 26, no. 11, pp. 832-843.

5. Antonio Garrido & Lluvia Morales 2014, 'E-Learning and Intelligent Planning: Improving Content Personalization', IEEE RevistaIberoamericana De Tecnologias Del Aprendizaje, vol. 9, no. 1, pp. 1-7.

6. Arshdeep Bahga & Vijay Madisetti, K 2012, 'Analyzing Massive Machine Maintenance Data in a Computing Cloud', IEEE Transactions on Parallel and Distributed Systems, vol. 23, pp. 1831-1843.

7. AttaurRehman Khan, Mazliza Othman, Sajjad Ahmad Madani, &SameeUllah Khan 2014, 'A Survey of Mobile Cloud Computing Application Models', IEEE Communications Surveys & Tutorials, vol. 16, no.1, pp. 393-413.

8. AyadBarsoum & Anwar Hasan, 2013, 'Enabling Dynamic Data and Indirect Mutual Trust for Cloud Computing Storage Systems', IEEE Transactions on Parallel and Distributed Systems, vol. 24, pp. 2375- 2385.

9. Azzeh, M, Neagu, D & Cowling, P 2008, Proceedings of Springer Berlin, pp. 123-134.

10. Baeza-Yates, RA & Ribeiro-Neto, B 1999, 'Modern information retrieval", Addison-Wesley Longman Publishing Co., Inc., Boston, MA, USA.

11. Barik, N & Karforma, S 2012, 'Risks and Remedies in e-Learning System', International Journal of Network Security & Its Applications (IJNSA), vol. 4, no. 1, pp. 51-59.

12. Beck, JE, Baker, R, Corbett, AT, Kay, J, Litman, DJ, Mitrovic, T & Ritter, S 2004, 'Workshop on 'Analyzing Student Tutor Interaction Logs Improve Educ. Outcomes', Proceedings of 7th International Conference, ITS, Alagoas, Brazil, vol. 3220, pp. 531-538.

13. Bergasa-Suso, J, Sanders, DA & Tewkesbury, GE 2005, 'Intelligent Browser-based Systems to Assist Internet Users', IEEE Transactions on Education, vol. 48, no. 4, pp. 580-585.

14. Bin Wu, Kai Qian, P, Bhattacharya, W & Hu 2011, 'Live Programming Learning Objects on Cloud', Proceedings of11th IEEE International Conference on Advanced Learning Technologies, pp. 362-363.

15. Bo Dong 2009, 'BlueSky, Cloud Framework', An E-Learning Framework Embracing Cloud Computing, Proceedings of Lecture Notes on Computer Science, pp. 577-582.

16. Chao, KM, James, AE, Nanos, AG, Chen, JH, Stan, SD, Muntean, I & Cooper, J 2015, 'Cloud E-Learning for Mechatronics: CLEM', Future Generation Computer Systems, vol. 48, pp. 46-59.

17. Che, Z &Ji, X 2010, 'An Efficient Intrusion Detection Approach based on Hidden Markov Model and Rough Set', Proceedings of International Conference on In Machine Vision and Human-Machine Interface, pp. 476-479.

18. Chen F, Guoy K, Liny, J &Porta, T 2012, 'Intra-cloud Lightning: Building CDNs in the Cloud', Proceedings of IEEE INFOCOM, pp. 433-441.

19. Cheng-Kang, C, Sherman, SM, Wen-Guey, T, Jianying, Z, Robert, H & Deng 2014, 'Key-Aggregate cryptosystem for scalable data sharing in cloud storage', IEEE Transactions on Parallel and Distributed Systems, vol. 25, pp. 468-477.

20. Chia Lin, F, MuhChyi Leu, Chih Wei Chang & Shyan Ming Yuan 2011,'The Study and Methods for Cloud based CDN', Proceedings of IEEE International Conference On Cyber-Enabled Distributed Computing And Knowledge Discovery, pp. 469-475.

21. Chi-Shu Tseng & Mei-Tsen Chen 2015, 'Developing Library Knowledge Services by E-Learning', International Journal of Innovation and Scientific Research, vol. 18, no. 1, pp. 65-71.

22. Chun-Chia Wang 2009, 'The Development of Collaborative Learning Environment with Learning Blogs', Journal of Software, vol. 4, no. 2, pp. 147-152.

23. Cong Wang, Sherman, SM, Chow Qian, Wang Kui, Ren Wenjing & Lou 2013, 'Privacy-Preserving Public Auditing for Secure Cloud Storage', IEEE Transactions on Computers, vol. 62, pp. 362-375.

24. Cong, W, Qian, W, Kui, R, Ning, C & Wenjing, L 2012, 'Toward secure and dependable storage services in cloud computing', IEEE Transactions on Services Computing, vol. 5, pp. 220-232.

25. Cuéllar MP, Delgado M & Pegalajar MC 2011, 'Improving learning management through semantic web and social networks in e-learning environments', Expert Systems with Applications, vol. 38, no. 4, pp. 4181–4189.

26. Debar, H, Becker, M & Siboni, D 1992, 'A Neural Network Component for an Intrusion Detection System', Proceedings of IEEE Computer Society Symposium on In Research in Security and Privacy, pp. 240-250.

27. Deborah, LJ, Baskaran, R & Kannan, A 2012, 'Deontic Logic based Ontology Alignment Technique for e-Learning,' International Journal of Intelligent Information Technologies (IJIIT), vol. 8, no. 3, pp. 56-72.

28. Deborah, LJ, Baskaran, R, Kannan, A 2011, 'Ontology Construction using Computational Linguistics for e-Learning', In Visual Informatics: Sustaining Research and Innovations, pp. 50-63. Proceedings of Springer Berlin Heidelberg.

29. Dekson, DE & Suresh, ESM 2010, 'Adaptive e-learning Techniques in the development of Electronic portfolio–A Survey', International Journal Engineering Science and Technology, vol. 2, no. 9, pp. 4175-4181.

30. Dimitris Antoniou 2012, 'Dynamic refinement of search engines result utilizing the user intervention', Journal of Systems and Software, vol. 85, no. 7, pp. 1577-1587.

31. Dokas, P, Ertoz, L, Kumar, V, Lazarevic, A, Srivastava, J & Tan, PN 2002, 'Data Mining for Network Intrusion Detection', Proceedings of NSF Workshop on Next Generation Data Mining, pp. 21-30.

32. Dong, B, Zheng, Q, Yang, J, Li, H & Qiao, M 2009, 'An E-learning Ecosystem Based on Cloud Computing Infrastructure', Proceedings of 9th IEEE International Conference on Advanced Learning Technologies, IEEE Press, Latvia, pp. 125–127.

33. Dragoni, Mauro, Célia da Costa Pereira & Andrea Tettamanzi, GB 2012, 'A conceptual representation of documents and queries for information retrieval systems by using light ontologies' Expert Systems with applications, vol. 39, no. 12, pp. 10376-10388.

34. Dustin Harvey, Y & Michael Todd, D 2015, 'Automated Feature Design for Numeric Sequence Classification by Genetic Programming', IEEE Transactions on Evolutionary Computation, vol. 19, no. 4, pp. 474-489.

35. Fabian Abel, IgIbert Bittencourt, Evandro Costa, Nicola Henze, Daniel Krause & Julita Vassileva 2010, "Recommendations in Online Discussion Forums for E-Learning Systems", IEEE Transactions on Learning Technologies, vol. 3, no. 2, pp. 165-176.

36. Farid, D, Darmont, J, Harbi, N, Nguyen, HH &Rahman, MZ 2009, 'Adaptive Network Intrusion Detection Learning: Attribute Selection and Classification', Proceedings of International Conference on computer systems Engineering (ICCSE 2009), p. TH60000.

37. Fei Zhang, Patrick, PK, Chan, Battista Biggio, Daniel Yeung, S & Fabio Roli 2016, 'Adversarial Feature Selection Against Evasion Attacks', IEEE Transactions On Cybernetics, vol. 46, no. 3, pp. 766-777.

38. Fellbaum, C 1998, 'Wordnet: An Electronic Lexical Database', MIT Press.

39. Frost, R 1988, 'Introduction to Knowledge Based Systems', Macmillan Publishing Company.

40. Gaikwad, DP & Ravindra Thool, C 2015, 'Intrusion Detection System using Bagging with Partial Decision Tree Base Classifier', Procedia Computer Science, vol. 49, pp. 92 – 98.

41. Giunchiglia, F, Autayeu, A & Pane, J 2012, 'S-Match: An Open Source Framework for Matching Lightweight Ontologies', Semantic Web, vol. 3, no. 3, pp. 307-317.

42. González, F, Gómez, J, Kaniganti, M & Dasgupta, D 2003, 'An Evolutionary Approach to Generate Fuzzy Anomaly (attack) Signatures', In Information Assurance Workshop, IEEE Systems Man and Cybernetics Society, pp. 251-259.

43. Guang Li & Guisheng Chen 2011, 'A Novel Enhanced Education Application Of Cloud Computing', Proceedings of IEEE International Conference on Cloud Computing and Intelligence Systems, pp. 526-529, 2011.

44. Guo, Y, Wang, B, Zhao, X, Xie, X, Lin, L & Zhou, Q 2010, 'Feature Selection based on Rough Set and Modified Genetic Algorithm for Intrusion Detection', Proceedings of 5th International Conference on In Computer Science and Education (ICCSE), pp. 1441-1446.

45. Han, K, Lee, E & Lee, Y 2010, 'The Impact of a Peer-Learning Agent Based on Pair Programming in a Programming Course", IEEE Transactions on Education, vol. 53, no. 2, pp. 318-327.

46. Haruhisa Hasegawa, Noriaki Kamiyama & Hideaki Yoshino 2011, 'Traffic Management for Content Distribution Using Virtualized Hosts over Cloud Services', In the proceeding of ACIS/JNU International Conference on Computers, Networks, Systems, and Industrial Engineering, pp. 159-163.

47. Henry, CH, Chen Patrick, PC & Lee 2014, 'Enabling Data Integrity Protection in Regenerating-Coding-Based Cloud Storage: Theory and Implementation', IEEE Transactions on Parallel and Distributed Systems, vol. 25, pp. 407-416.

48. Hongle, D, Shaohua, T & Qingfang, Z 2009, 'Intrusion Detection based on Fuzzy support Vector Machines', Proceedings of International Conference on In Networks Security, Wireless Communications and Trusted Computing, NSWCTC'09, pp. 639-642.

49. Hongwei Li, Dongxiao Liu, Yuanshun Dai & Tom Luan, H 2015, 'Engineering Searchable Encryption of Mobile Cloud Networks: When QoE Meets QoP',IEEE Wireless Communications, vol. 22, no. 4, pp. 74-80.

50. Hsiao-Ying, L & Wen-Guey, T 2012, 'A secure erasure code-based cloud storage system with secure data forwarding', IEEE Transactions on Parallel and Distributed Systems, vol. 23, pp. 995-1003.

51. Huaqun Wang 2013, 'Proxy Provable Data Possession in Public Clouds', IEEE Transactions on Services Computing, vol. 6, no. 4, pp. 551-559.

52. Hui Ma & Zhongmei Zheng 2010, 'The Applied Research of Cloud Computing in the Construction of Collaborative Learning Platform under E-learning Environment', Proceedings of International Conference on System Science, Engineering Design and Manufacturing Informatization, pp. 90-92.

53. Jegatha Deborah, Baskaran R, &Kannan A, 2014, 'Learning styles assessment and theoretical origin in an E-learning scenario: a survey', Artificial Intelligence Review, vol. 42, no. 4, pp. 801-819.

54. Jia-Lun Tsai & Nai-Wei Lo 2015, 'A Privacy-Aware Authentication Scheme for Distributed Mobile Cloud Computing Services', IEEE Systems Journal, vol. 9, no. 3, pp. 805-815.

55. Jian Liu, Kun Huang, Hong Rong, Huimei Wang & Ming Xian 2015, 'Privacy-Preserving Public Auditing for Regenerating-Code-Based Cloud Storage', IEEE Transactions on Information Forensics and Security, vol. 10, no. 7, pp. 1513-1528.

56. Ji-Jiang Yang, Jian-Qiang Li & Yu Niu 2015, 'A hybrid solution for privacy preserving medical data sharing in the cloud environment', Future Generation Computer Systems, vol. 43, no. 44, pp. 74–86.

57. Jing, H & Tzoukermann, E 1999, 'Information Retrieval based on Context Distance and Morphology', In Proceedings of the 22nd annual international ACM SIGIR conference on Research and development in information retrieval, pp. 90-96.

58. Jorge Ropero, Carlos León, Alejandro Carrasco, Ariel Gómez & Octavio Rivera 2011, Fuzzy Logic Applications for Knowledge Discovery : a Survey , International Journal of Advancements in Computing Technology, vol 3,no 6, pp. 187-198.

59. Juan Manuel Dodero, Manuel Palomo-Duarte, Iván Ruiz-Rube, Ignacio Traverso, José Miguel Mota& Antonio Balderas 2015, "Learning Technologies and Semantic Integration of Learning Resources", IEEE RevistaIberoamericana De Tecnologias Del Aprendizaje, vol. 10, no. 1, pp. 11-16.

60. Juan Yang, Zhi Xing Huang, Yue Xiang Gao& Hong Tao Liu, "Dynamic Learning Style Prediction Method Based on a Pattern Recognition Technique', IEEE Transactions on Learning Technologies, vol. 7, no. 2, pp. 165-177, 2014.

61. Jun Li & Baochun Li 2013, 'Erasure Coding for Cloud Storage Systems: A Survey', Tsinghua Science and Technology, vol. 18, pp. 259-272.

62. Junbeom Hur 2013, 'Improving Security and Efficiency in Attribute-Based Data Sharing', IEEE Transactions On Knowledge and Data Engineering, vol. 25, no. 10, pp. 2271-2282.

63. JyotiChaudhary & AnvitaSaxena 2015, 'E-Learning system by using cloud computing', International Journal of Innovation and Scientific Research, vol. 17, no. 2 , pp. 246-250.

64. Kan Yang & XiaohuaJia 2013, 'An Efficient and Secure Dynamic Auditing Protocol for Data Storage in Cloud Computing', IEEE Transactions on Parallel and Distributed Systems, vol. 24, no. 9, pp. 1717-1726.

65. Kara, Soner, Özgür Alan, Orkunt Sabuncu, Samet Akpınar, NihanCicekli, K & FerdaAlpaslan, N 2012, 'An ontology-based retrieval system using semantic indexing', Information Systems, vol. 37, no. 4, pp. 294-305.

66. Kay, J & Holden, S 2002, 'Automatic Extraction of Ontologies from Teaching Document Metadata', Proceedings International Conference on In Computers in Education, pp. 1555-1556.

67. Kee Dong Yoo, 2012, Automatic Document Archiving for Cloud Storage Using Text Mining-Based Topic Identification Technique', Proceedings of International Conference on Information and Computer Applications (ICICA 2012), vol. 24, pp. 189-195.

68. Konstantina Chrysafiadi & Maria Virvou 2015, 'Fuzzy Logic for Adaptive Instruction in an E-learning Environment for Computer Programming', IEEE Transactions on Fuzzy Systems, vol. 23, no. 1, pp. 164-177.

69. Konstantinos Antonis, Thanasis Daradoumis, Spyros Papadakis & Christos Simos 2011, 'Evaluation of the Effectiveness of a Web-Based Learning Design for Adult Computer Science Courses', IEEE Transactions on Education, vol. 54, no. 3, pp. 374-380.

70. Kosko, B 1986, 'Fuzzy Cognitive Maps', International Journal of Man Machine Studies, vol. 24, no.1, pp. 65-75.

71. Krömer, P, Platoš, J, Snáael, V & Abraham, A 2011, 'Fuzzy Classification by Evolutionary Algorithms', IEEE International Conference on In Systems, Man, and Cybernetics (SMC), pp. 313-318.

72. Lai, H, Wang, M & Wang, H 2010, 'Intelligent Agent-based e-Learning System for Adaptive Learning', Organizational Efficiency through Intelligent Information Technologies, chapter 9, pp.145-158.

73. Lan Zhou, Vijay Varadharajan & Michael Hitchens 2013, 'Achieving Secure Role-Based Access Control on Encrypted Data in Cloud Storage', IEEE Transactions on Information Forensics and Security, vol. 8, pp. 1947-1960.

74. Lau, RY, Song, D, Li, Y, Cheung, TC & Hao, JX 2009, 'Toward a Fuzzy Domain Ontology Extraction Method for Adaptive e-Learning', IEEE Transactions on Knowledge and Data Engineering, vol. 21, no. 6, pp. 800-813.

75. Lee, Y, Yoo, SG & Lee, S 2012, 'An Efficient Detection and Management of False Accusation Attacks In Hierarchical Ad-Hoc Networks', KSII Transactions on Internet & Information Systems, vol. 6, no. 7, pp. 1874-1893.

76. Li, Y, Wang, R, Xu, J, Yang, G & Zhao, B 2009, 'Intrusion Detection Method based on Fuzzy Hidden Markov Model', FSKD'09. Proceedings of Sixth International Conference on Fuzzy Systems and Knowledge Discovery, pp. 470-474.

77. Libin Yang & XiaoyanCai 2014, 'A Game-Theoretic Analysis to Resolve the Tussle in Cloud Storage Services', An International Journal of Applied Mathematics & Information Sciences, vol. 8, pp. 1361- 1367.

78. Lihui Lei, Sabyasachi Sengupta, Tarini Pattanaik, & Jerry Gao 2015, 'MCloudDB: A Mobile Cloud Database Service Framework', Proceedings of 3rd IEEE International Conference on Mobile Cloud Computing, Services, and Engineering, pp. 6-15.

79. Luis Vaquero, M 2011, 'EduCloud: PaaS versus IaaS Cloud Usage for an Advanced Computer Science Course', IEEE Transactions On Education, vol. 54, no. 4, pp. 590-598.

80. Mamoun Awad, A & Khalil, I 2012, 'Prediction of User's Web-Browsing Behavior: Application of Markov Model', IEEE Transactions On Systems, Man, And Cybernetics-Part B: Cybernetics, vol. 42, no. 4, pp. 1131-1142.

81. Manic, M & Wilamowski, B 2001, 'Fuzzy Preference Approach for Computer Network Attack Detection', Proceedings. IJCNN'01 International Joint Conference on In Neural Networks, pp. 1345-1349.

82. Manop Phankokkruad 2012, 'Implementation of Cloud Computing for e-Leaming System', Proceedings of International Conference on Computer & Information Science (ICCIS), pp. 7-11, 2012.

83. Matteo Gaeta, Francesco Orciuoli, Stefano Paolozzi & Saverio Salerno 2011,'Ontology Extraction for Knowledge Reuse: The e-Learning Perspective', IEEE Transactions on Systems, Man, And Cybernetics— Part A: Systems And Humans, vol. 41, no. 4, pp. 798-809.

84. Mihaela M. Brut, Florence Sedes & Stefan Daniel Dumitrescu 2011, 'A Semantic-Oriented Approach for Organizing and Developing Annotation for E-Learning', IEEE Transactions On Learning Technologies, vol. 4, no. 3, pp. 239- 248.

85. Miller, GA, Beckwith, R, Fellbaum, C, Gross, D & Miller, KJ 1990, 'Introduction to Wordnet: An On-Line Lexical Database', International Journal of Lexicography, vol. 3, no. 4, pp. 235-244.

86. Milne, D & Witten, IH 2008, 'An effective, low-cost measure of semantic relatedness obtained from Wikipedia links', In Proceedings of AAAI Workshop on Wikipedia and Artificial Intelligence: an Evolving Synergy, pages 25–30. AAAI Press, Chicago, USA.

87. Mohammed Al-Zoube 2009, 'E-Learning on the Cloud', International Arab Journal of e-Technology, vol. 1, no. 2, pp 58-64.

88. Mohssen Alabbadi, M 2011, 'Cloud Computing for Education and Learning: Education and Learning as a Service (ELaaS)',Proceedings of 14th IEEE International Conference on Interactive Collaborative Learning (ICL), pp. 589-594.

89. Mona Nasr & Shimaa Ouf, 2011, 'An Ecosystem in e-Learning Using Cloud Computing as platform and Web 2.0', The Research Bulletin of Jordan ACM – ISWSA, pp. 134-140.

90. Moradi, M & Zulkernine, M 2004, November, 'A Neural Network based System for Intrusion Detection and Classification of Attacks', In Proceedings of the IEEE international conference on advances in intelligent systems-theory and applications, pp.15-18.

91. Muhammad, Atif, Tahir, Ahmed, Bouridane, Fatih & Kurugollu 2007, 'Simultaneous feature selection and feature weighting using hybrid search/K-nearest neighbor classifier', Pattern Recognition Letters, vol. 28, no. 4, pp. 438–446.

92. Mulay, SA, Devale, PR & Garje, GV 2010, 'Intrusion Detection System using Support Vector Machine and Decision Tree', International Journal of Computer Applications, vol. 3, no. 3, pp. 40-43.

93. Nizar Mabroukeh, R & Ezeife, CI 2009, 'Semantic-rich Markov Models for Web Prefetching', Proceedings of IEEE International Conference On Data Mining Workshops, pp. 465-470.

94. Oproiu, GC 2015, 'A Study about using E-Learning Platform (Moodle) in University Teaching Process', Procedia-Social and Behavioral Sciences, vol. 180, pp. 426-432.

95. Palmieri, D 2002, 'Knowledge Management Through Pair Programming', Master's Thesis, Department of Computer Science, North Carolina State Univ., Raleigh, NC.

96. Patterson DW 2001, 'Introduction to Artificial Intelligence and Expert Systems', Prentice Hall of India Private Limited, New Delhi.

97. Pearson N.P. and Graesser A.C. 2006,'Pedagogical Agents & Tutors In Encyclopedia of Education', J.W.Guthrie, Ed. New York.

98. Perera, D, Kay, J, Koprinska, I, Yacef, K &Zaïane, OR 2009, 'Clustering and Sequential Pattern Mining of Online Collaborative Learning Data', IEEE Transactions on Knowledge and Data Engineering, vol. 21, no. 6, pp. 759-772.

99. Phankokkruad M 2012, 'Implementation of Cloud Computing for e-Learning System', Proceedings of IEEE International Conference On Computer & Information Science (ICCIS), pp. 7-12.

100. Porter & Martin, F 980, 'An Algorithm for Suffix Stripping', Program, vol. 14, no. 3, pp. 130–137.

101. Quillian, MR 1969, 'The teachable language comprehender: a simulation program and theory of language', Communications of the ACM, vol. 12, no. 8, pp. 459–476.

102. Resnik P 1995, 'Using Information Content to Evaluate Semantic Similarity in a Taxonomy', In Proceedings of the 14th International Joint Conference on Artificial Intelligence IJCAI95, pp 448-453.

103. Rich, E & Knight, K 2001, 'Artificial Intelligence', Tata McGraw Hill Publishing Company Limited, New Delhi.

104. Rodrigues JJPC, Sabino, FMR & Zhou, L 2011, 'Enhancing e-learning experience with online social networks', IET Communications, vol. 5, no. 8, pp. 1147–1154.

105. Ruhui Ma, Jian Li, Haibing Guan, Mingyuan Xia &Xue Liu 2015, 'EnDAS: Efficient Encrypted Data Search as a Mobile Cloud Service. IEEE Transactions on Emerging Topics in Computing, vol. 3, no. 3, pp. 372-383.

106. Russell, Stuart Norvig, J & Peter 2010, 'Artificial Intelligence: a modern approach', 3rd edition Upper Saddle River, N.J.: Prentice Hall, New Jersey.

107. Sampson, DG, Zervas, P & Chloros, G 2012, 'Supporting the Process of Developing and Managing LOM Application Profiles: The ASK-LOM-AP Tool', IEEE Transactions on Learning Technologies, vol. 5, no. 3, pp. 238-250.

108. Sanders, DA & Bergasa-Suso, J 2010, 'Inferring Learning Style from the way Students Interact with a Computer user Interface and the WWW', IEEE Transactions on Education, , vol. 53, no. 4, pp. 613-620.

109. Senthilnayaki, B, Venkatalakshmi, K &Kannan, A 2015, 'An Ontology Based Framework for Intelligent Web Based e-Learning, International Journal of Intelligent and Information Technologies (IJIIT), vol. 11, no. 2, pp. 23-39.

110. Seyed Mojtaba Hosseini Bamakan, Behnam Amir, Mahboubeh Mirzabagheri & Yong Shi 2015, 'A New Intrusion Detection Approach using PSO based Multiple Criteria Linear Programming', Information Technology and Quantitative Management, vol. 55, pp. 231-237.

111. Shinichiro Kibe, Minoru Uehara & Motori Yamagiwa 2011, 'Evaluation of Bottlenecks in an Educational Cloud Environment', Third International Conference on Intelligent Networking and Collaborative Systems, pp. 520-525.

112. Sindhu, SSS, Geetha, S & Kannan, A 2012, 'Decision Tree based Light Weight Intrusion Detection using a Wrapper Approach', Expert Systems with applications, vol. 39, no. 1, pp. 129-141.

113. Siva Sathya, S, Geetha Ramani, R & Sivaselvi, K 2011, 'Discriminant Analysis based Feature Selection in KDD Intrusion Dataset', International Journal of Computer Applications, vol. 31, no. 11, pp. 1-7.

114. Sumaiya Thaseen & Aswani Kumar 2016, 'Intrusion Detection Model using Fusion of Chi-Square Feature Selection and Multi Class SVM', Journal of King Saud University Computer and Information Sciences, article in press, pp. 1-11.

115. Tho, QT, Hui, SC, Fong, ACM & Cao, TH 2006, 'Automatic Fuzzy Ontology Generation for Semantic Web', IEEE Transactions on Knowledge and Data Engineering, vol. 18, no. 6, pp. 842-856.

116. Uchenna Daniel Ani, P, Kolajo Taiwo, Emeka Ogbuju & Sunday Adewumi, E 2015, 'Internet Capabilities for Effective Learning and Research'', International Journal of Innovation and Scientific Research, vol. 13, no. 1, pp. 341-348.

117. Ujwala Ravale, Nilesh Marathe & Puja Padiya 2015, 'Feature Selection Based Hybrid Anomaly Intrusion Detection System using K Means and RBF Kernel Function', Proceedings of International Conference on Advanced Computing Technologies and Applications, pp. 428-435.

118. Umberto Straccia 2001, 'Reasoning within Fuzzy Description Logics', Journal of Artificial Intelligence Research, vol. 14, no 4, pp. 137-166.

119. Vladimir Stantchev, LisardoPrieto-González & Gerrit Tamm 2015, 'Cloud computing service for knowledge assessment and studies recommendation in crowd sourcing and collaborative learning environments based on social network analysis'', Computers in Human Behavior, vol. 51, pp. 762–770.

120. Wang & Huaqun 2013, 'Proxy Provable Data Possession in Public Clouds', IEEE Transactions on Services Computing, vol. 6, no 4, pp. 551- 559.

121. Wang Qian, Cong Wang, KuiRen, Wenjing Lou & Jin Li 2011, 'Enabling Public Auditability and Data Dynamics for Storage Security in Cloud computing', IEEE Transactions on Parallel and Distributed Systems, vol. 22, no. 5, pp. 847-859.

122. Wang Y, Xiangming Wen, Yong Sun, Zhenmin Zhao, Tianpu Yang 2009, 'The Content Delivery Network System based on Cloud Storage', Proceedings of IEEE International Conference on Network Computing and Information Security, pp. 98-102.

123. Wang W, Zhang X, Gombault, S & Knapskog, SJ 2009, 'Attribute Normalization in Network Intrusion Detection', 10th international symposium on, n Pervasive systems, algorithms, and networks (ISPAN), pp. 448-453.

124. Wei Li, Kaiping Xue, Yingjie Xue & Jianan Hong 2016, 'Tmacs: A Robust and Verifiable Threshold Multi-Authority Access Control System in Public Cloud Storage', IEEE Transactions on Parallel and Distributed Systems, vol. 27, no. 5, pp.1484-1496.

125. Wen-Chung Shih, Chao-Tung Yang & Shian-Shyong Tseng 2011, 'Fuzzy Folksonomy-based Index Creation for e- Learning Content Retrieval on Cloud Computing Environments', Proceedings of IEEE International Conference on Fuzzy Systems, pp. 965-970.

126. Widom J & Sheldon Finkelstei, J 1990, 'Set Oriented Production Rules in Relational Database Systems', Proceedings of the ACM SIGMOD International Conference on Management Data, pp. 259-270.

127. Winston PH 2000, 'Artificial Intelligence', Addison-Wesley Longman Publishing, USA.

128. Wong KotSriurai 2011, 'Improving text categorization by using a topic model', An International Journal (ACIJ), vol. 2, no. 6, pp. 21-27.

129. Xavier Ochoa & Erik Duval 2009, 'Quantitative Analysis of Learning Object Repositories', IEEE Transaction on Learning Technologies, vol. 2, no. 3, pp. 226-238.

130. Yan Zhu, Hongxin Hu, Gail-Joon Ahn & Mengyang Yu 2012, 'Cooperative Provable Data Possession for Integrity Verification in Multicloud Storage', IEEE Transactions on Parallel and Distributed Systems, vol. 23, pp. 2231-2244.

131. Yang Jun 2009, 'A modern service oriented distributed storage solution', The journal of china university of posts and telecommunications, vol. 16, no. 1, pp. 120-126.

132. Yang T, Patrick PCL, John CSL & Radia, P 2012, 'Secure overlay cloud storage with access control and assured deletion', IEEE Transactions on Dependable and Secure Computing, vol. 9, pp. 903-916.

133. Yassine Maleh, Abdellah Ezzati, Youssef Qasmaoui & Mohamed Mbida 2015, 'A Global Hybrid Intrusion Detection System for Wireless Sensor Networks', The 5th International Symposium on Frontiers in Ambient and Mobile Systems, pp. 1047-1052.

134. Yong Yu, Jianbing Ni, Man Ho Au, Hongyu Liu, Hua Wang & Chunxiang Xu 2014, 'Improved security of a dynamic remote data possession checking protocol for cloud storage', Expert Systems with Applications, vol. 41, pp. 7789–7796.

135. Zhaohui Wu, Yuxin Mao & Huajun Chen 2009, 'Sub ontology-Based Resource Management for Web-Based e-Learning', IEEE Transactions on Knowledge and Data Engineering, vol. 21, no. 6, pp. 867-880.

136. Zhiiun Yin, Liangliang Cao, Quanquan Gu & Jiawei Han 2012, 'Latent Community Topic Analysis: Integration of Community Discovery with Topic Modeling', Journal ACM Transactions on Intelligent Systems and Technology (TIST), vol. 3, no. 4, pp. 34-45.

137. Zhou YP & Fang, JA 2009, 'Intrusion Detection Model based on Hierarchical Fuzzy Inference System', Proceedings of Second International Conference on In Information and Computing Science, ICIC'09. pp. 144-147.