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List of Publications

INTERNATIONAL JOURNALS

1. Vinothini and Subalalitha C.N (2020). Offline Handwritten Character Recognition System for Tamil Language. International Journal of Advance Science and Technology. 29(5).
2. Gautham Venkataraman, Siddharth Balaji Mahalingam and Subalalitha C.N. (2020). Voice-Based Control with Siamese Networks. International Journal of Advanced Science and Technology, 29(9s), 6527 - 6533
3. Subalalitha, C. N. (2019). Information extraction framework for kurunthogai. Sādhana, 44(7), 156.
4. Subalalitha, C. N., & Poovammal, E. (2018). Automatic bilingual dictionary construction for Tirukural. Applied Artificial Intelligence, 32(6), 558-567.
5. Subalalitha C.N, Aarthi Venkataraman, BasimShahidBaqui (2018) Statistical Machine Translation From English To Hindi, International Journal of Pure and Applied Mathematics 118(20), 1649-1655.
6. Anitha Narasimhan, Aarthi Anandan, Madhan Karky & Subalalitha CN (2018) Porul: Option Generation and Selection and Scoring Algorithms for a Tamil Flash Card Game. International Journal of Cognitive and Language Sciences, 12(2).
7. Subalalitha, C. N., & Parthasarathi, R. (2017). Query Focused Summary Generation System using Unique Discourse tructure. International Journal of Information Retrieval Research (IJIRR), 7(1), 49-69.

8. Anita, R., Subalalitha, C. N., Dorle, A., & Venkatesh, K. (2017). SEMANTIC SEARCH USING LATENT SEMANTIC INDEXING AND WordNet. ARPN Journal of Engineering and Applied Sciences, 12(2), 551-555.
9. Navaneethakrishnan, S. C(Subalalitha)., & Ramalingam, A. (2016). An Approach to Page Ranking Based on Discourse Structures. Journal of Communications, Software and Systems .12(4).195-199
10. Navaneethakrishnan, S. C(Subalalitha)., & Parthasarathi, R. (2015). Building a Language-Independent Discourse Parser using Universal Networking Language. Computational Intelligence, 31(4), 593-618.

INTERNATIONAL CONFERENCES

1. Srinivasan, R., & Subalalitha, C.N. (2019). Automated Named Entity Recognition from Tamil Documents. 2019 IEEE 1st International Conference on Energy, Systems and Information Processing (ICESIP), 1-5.
2. Anita, R., & Subalalitha, C.N. (2019). An Approach to Cluster Tamil Literatures Using Discourse Connectives. 2019 IEEE 1st International Conference on Energy, Systems and Information Processing (ICESIP), 1-4.
3. Anita, R., & Subalalitha, C. N (2019). Automatic Generation of Description for Tamil Proverbs. Tamil Internet Conference. 11-17
4. Subalalitha C.N and Balaji J (2019). Why People Prefer English words over its Tamil Equivalent for a Closed Set of Words? - A Deeper Analysis. Tamil Internet Conference. 35-37.
5. Anita R., Subalalitha C. N(2019).. Building Discourse Parser for Thirukkural, in International Conference on Natural Language Processing (ICON) 2019 (paper accepted)