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Area of Specialization: Machine Learning, Pattern Recognition, Image Processing

List of Publications (Past 5 years):

1. M Sudhakar, M Janaki Meen,(2020), 'An edge detection mechanism using L*A*B Color-based contrast enhancement for underwater images', Indonesian Journal of Electrical Engineering and Computer Science, ISSN: 2502-4752, Vol 18, Issue 1, pp:41-48
2. Lakshmi, Vempati Amrutha, M. Janaki Meena, and SP Syed Ibrahim (2019), 'Big data analytics framework to analyse student's performance', International Journal of Computational Complexity and Intelligent Algorithms, ISSN/ISBN Nos: 2048-4720, Vol1(2), pp: 154-164
3. Sudhakar, M., and M. Janaki Meena (2019), 'An efficient interactive segmentation algorithm using color correction for underwater images', Springer, Wireless Networks ISSN/ISBN Nos: 1022-0038, pp 1-12.
4. M. Sudhakar and M. Janaki Meena (2019), 'Underwater Image Enhancement using Conventional Techniques with Quality Metrics', International Journal of Innovative Technology and Exploring Engineering [Online], ISSSN/ISBN Nos: 2278-3075, Vol 8, Issue-7S, pp: 241-249
5. K. Laby, M. Sudhakar, M. Janaki Meena, S. P. Syed Ibrahim (2019), 'Applications of Memetic Algorithms in Image Processing Using Deep Learning', Recent Advances on Memetic Algorithms and its Applications in Image Processing , Springer, Singapore, ISBN: 978-981-15-1361-9 (Print), Vol: 873, pp: 69-91
6. Sudhakar, M., and M. Janaki Meena (2018), 'A novel method to detect foreground region using morphological operations with block based enhancement for underwater images', International Journal of Engineering & Technology, ISSN/ISBN Nos: 2227524X, Vol 7(3) pp: 1751-1756.
7. M. Sudhakar and M. Janaki Meena (2018). 'An Efficient Eye Region Detection by Gamma Correction for Real Time Application', Journal of Advanced Research in Dynamical and Control Systems, ISSN/ISBN Nos: 1943023X, Vol. 9, Issue 8, pp: 237-248

8. Gayatri K Pradhan, Sarath Gollapalli, Janaki Meena M, Syedibrahim SP (2017), ‘ Survey on advisor intelligence through purchase patterns and sales analytics’, Asian Journal of Pharmaceutical and Clinical Research, DOi: 10. 302. 10.22159/ajpcr.2017.v10s1.19743., ISSN/ISBN Nos: 0974-2441, Special Issue, pp: 302-304
9. Nilanjana Dev Nath, Shreekant Jha, Janki Meena M, Syedibrahim S.P, (2017), ‘A Survey Paper on Elastic Search Similarity Algorithm”. Asian Journal of Pharmaceutical and Clinical Research, d-oi:10.22159/ajpcr.2017.v10s1.19757, ISSN/ISBN Nos: 0974-2441, Special Issue, pp. 361-364
10. Priyanka Sharma, M Janaki Meena, S P Syed Ibrahim (2017), ‘Media Mix Modeling Comparison of Interaction Model to Simple Log-Linear Model’, Asian Journal of Pharmaceutical and Clinical Research, doi:10.22159/ajpcr.2017.v10s1.19763, Special Issue, pp: 390-393
11. Pranav Vilas Vaidya, Janaki Meena M, Syed Ibrahim Sp (2017), ‘Cloud-Based Data Analytics Framework For Mobile App Event Analysis’, Asian Journal of Pharmaceutical and Clinical Research, doi:10.22159/ajpcr.2017.v10s1.19639, ISSN/ISBN Nos: 0974-2441, Special Issue, pp: 207-210
12. Nilanjana Dev Nath, M. Janaki Meena, S. P. Syed Ibrahim (2016), Mining Frequent Itemsets in Real Time, ISSN/ISBN Nos 2190-3018, Vol Special Issue, pp: 325 – 334
13. M. Janaki Meena, S. P. Syed Ibrahim (2016), ‘Statistical and Evolutionary Feature Selection Techniques Parallelized Using MapReduce Programming Model’, Techniques and Environments for Big Data Analysis, Springer, Cham, Vol 17, ISSN/ISBN Nos: 978-3-319-27518-5 (Print ISBN)
14. Real Shah, Riddhi Anjankumar, M. Janaki Meena, and SP Syed Ibrahim (2016), ‘Efficient Mining of Top k-Closed Itemset in Time’, Proceedings of the 3rd International Symposium on Big Data and Cloud Computing Challenges (ISBCC–16’, Springer, Cham, 2016, ISSN/ISBN Nos 2190-3018, Vol: Special Issue, pp: 317 - 324
15. Darshan Barapatre, M. Janaki Meena, S. P. Syed Ibrahim (2016), ‘Twitter data classification using side information’, Proceedings of the 3rd International Symposium on Big Data and Cloud Computing Challenges (ISBCC–16’). Springer, Cham, 2016. ISSN/ISBN Nos:2190-3018, pp: 363 t-368