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Area of Specialization: Image Processing, Video Segmentation

<b>Journal Publications Details</b>	
<b>Year of publication</b>	<b>Title</b>
2019	M.Mythily, Dr. A.Kethsy Prabavathy, Mr. S.Iwin Thanakumar Joseph, “A Design Pattern Structure Specification to Extract Statistical Report”, Volume-8 Issue-10, August 2019, Regular Issue, Blue Eyes Intelligence Engineering and Sciences Engineering and Sciences Publication - BEIESP, 8, 3066-3070, Aug 2019, 10.35940/ijitee.j9508.0881019, .2, 0.00, 0
2019	Mrs.J.A. M.Rexie, Mrs. M.Mythily, Dr. Kumudha Raimond, Dr. A.Kethsy Prabavathy, “NGS Short Read Alignment Algorithms and the role of Big Data and Cloud Computing”, International Journal of Innovative Technology and Exploring Engineering, Blue Eyes Intelligence Engineering and Sciences Engineering and Sciences Publication - BEIESP, 8, 967-971, Oct 2019, 10.35940/ijitee.i8001.078919, 0, 0.00, 0.
2018	Asirvatham Kethsy Prabavathy & J. Devi Shree, ‘Gradual transition detection in shot boundary using gradual curve point’, Journal of National Science Foundation of Sri Lanka, 2018 46 (3): 393 – 398. DOI: <a href="http://dx.doi.org/10.4038/jnsfsr.v46i3.8491">http://dx.doi.org/10.4038/jnsfsr.v46i3.8491</a>
2017	Kethsy Prabavathy A & J. Devi Shree, ‘Histogram difference with Fuzzy rule base modeling for gradual shot boundary detection in video cloud applications’, International Journal of Cluster Computing, Springer Publication, Published online on 07 October 2017. DOI 10.1007/s10586-017-1201-0
2013	George, A.G. and Prabavathy, Kethsy A. (2013). “A survey on different approaches used in image quality assessment”, International Journal of Emerging Technology and Advanced Engineering, Vol. 3, No. 2, pp. 35–41.
2012	V Ramakrishnan, AK Prabhavathy, J Devishree (2012). “A survey on vehicle detection techniques in aerial surveillance”, International Journal of Computer Applications
2012	AR Abraham, AK Prabhavathy, JD Shree, “A survey on video inpainting”, International Journal of Computer Applications, 2012
2011	D Vinothkumar, S Murugavelh, AK Prabhavathy, “Phytosociological and ethnobotanical studies of sacred groves in Pudukottai district, Tamil Nadu, India”, Asian J Exp Biol Sci, 2011