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**List of Publication for Past 5 Years:**

S.No	Title	Year
1	<a href="#">α-cut induced Fuzzy Deep Neural Network for change detection of SAR images</a> S Kalaiselvi, V Gomathi Applied Soft Computing 95, 106510	2020
2	<a href="#">Sensor-cloud based precision agriculture approach for intelligent water management</a> M Jayalakshmi, V Gomathi International Journal of Plant Production, 14, 177-186	2019
3	<a href="#">Pervasive health monitoring through video-based activity information integrated with sensor-cloud oriented context-aware decision support system</a> M Jayalakshmi, V Gomathi Multimedia Tools and Applications, 1-14	2018
4	<a href="#">Comprehensive review on fusion techniques for spatial information enhancement in hyperspectral imagery</a> A Mookambiga, V Gomathi Multidimensional Systems and Signal Processing 27 (4), 863-889	2016
5	<a href="#">XML based approach for object oriented medical video retrieval using neural networks</a> ST Ramya, P Rangarajan, V Gomathi Journal of Medical Imaging and Health Informatics 6 (3), 794-801	2016
6	<a href="#">Design of an adaptive coal mine rescue robot using wireless sensor networks</a> V Gomathi, S Sowmeya, PS Avudaiammal, R Ganeshia International Journal of Computer Applications 975, 8887	2015