

## PUBLICATIONS

1. Murugan, J. Senthil and Parthasarathy, V., “An Automatic Pattern Matching Approach for Oil Spill Detection in SAR Images”, *Advances in Environmental Biology*, Vol. 10, No. 11, pp. 143-150, 2016.
2. Murugan, J. Senthil and Parthasarathy, V., “ACADS: An Automatic Computer Aided Diagnostic System for Oil Spill Detection and Classification in SAR Images”, *International Journal of Control Theory and Applications*, Vol. 10, No. 12, pp. 39-49, 2017.
3. Murugan, J. Senthil and Parthasarathy, V., “[DT-MSVM]: Morphological Characters Based Oil Spill Detection from Radarsat-2 SAR Satellite Dataset”, *International Journal of Oceans and Oceanography*, Vol. 11, No. 1, pp. 121-137, 2017.
4. Murugan, J. Senthil and Parthasarathy, V., “AETC: Segmentation and classification of the oil spills from SAR Imagery”, *Environmental Forensics Journal*, Vol. 18, No. 4, pp. 258-271, 2017.