

1. An efficient algorithm for tracking and counting pedestrians based on feature points in video surveillance applications

Kanagamalliga S, Vasuki S

[Journal of Intelligent & Fuzzy Systems](#), vol. 36, no. 1, pp. 67-78, 2019

DOI: 10.3233/JIFS-172257

2. A Novel Method for Segmentation and Change Detection of Satellite Images Using Proximal Splitting Algorithm and Multiclass SVM

S. Gandhimathi Alias Usha, S. Vasuki

Journal of the Indian Society of Remote Sensing

<https://doi.org/10.1007/s12524-019-00941-7>

3. Maximin distance based band selection for endmember extraction in hyperspectral images using simplex growing algorithm

Veera Senthil Kumar Ganesan & Vasuki S

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4. Contour-based object tracking in video scenes through optical flow and gabor features

S. Kanagamalliga*, S. Vasuki

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<https://doi.org/10.1016/j.jileo.2017.11.181>

5. Clustering based band selection for endmember extraction using simplex growing algorithm in hyperspectral images

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