

**PROPOSTA DI ISTITUZIONE DEL CORSO DI DOTTORATO IN
INGEGNERIA ELETTRONICA, INFORMATICA ED ELETTRICA**

CICLO 33

Produzione scientifica dei membri del collegio dal 2012 al 2016: vengono riportate per ciascuno le (max) 5 pubblicazioni ritenute più significative ricomprese nelle tipologie VQR (Personale non accademico dipendente di altri enti e personale docente di università straniere)

Prof. Antonio Plaza

Approximate Computing of Remotely Sensed Data: SVM Hyperspectral Image Classification as a Case Study

Wu, Y., Yang, X., Plaza, A., Qiao, F., Gao, L., Zhang, B., Cui, Y.

(2016) IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, art. no. 7464813, pp. 5806-5818.

DOI: 10.1109/JSTARS.2016.2539282

DOCUMENT TYPE: Article

A New Algorithm for Bilinear Spectral Unmixing of Hyperspectral Images Using Particle Swarm Optimization

Luo, W., Gao, L., Plaza, A., Marinoni, A., Yang, B., Zhong, L., Gamba, P., Zhang, B.

(2016) IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, art. no. 7569014, pp. 5776-5790.

DOI: 10.1109/JSTARS.2016.2602882

DOCUMENT TYPE: Article

Sparse Unmixing with Dictionary Pruning for Hyperspectral Change Detection

Erturk, A., Iordache, M.-D., Plaza, A.

(2016) IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, PP (99), art. no. 7583649, .

DOI: 10.1109/JSTARS.2016.2606514

DOCUMENT TYPE: Article

Robust Collaborative Nonnegative Matrix Factorization for Hyperspectral Unmixing

Li, J., Bioucas-Dias, J.M., Plaza, A., Liu, L.

(2016) IEEE Transactions on Geoscience and Remote Sensing

DOI: 10.1109/TGRS.2016.2580702

DOCUMENT TYPE: Article

A New Cloud Computing Architecture for the Classification of Remote Sensing Data

Quirita, V.A.A., Da Costa, G.A.O.P., Happ, P.N., Feitosa, R.Q., Ferreira, R.D.S., Oliveira, D.A.B., Plaza, A.

(2016) IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, PP (99), art. no. 7567537, .

DOI: 10.1109/JSTARS.2016.2603120

DOCUMENT TYPE: Article