Carlos Hinojosa

List of Publications by Year
in descending order

12 papers	159 citations	1478505 6 h-index	1588992 8 g-index
12 all docs	12 docs citations	12 times ranked	64 citing authors

#	Article	IF	Citations
1	Coded Aperture Design for Compressive Spectral Subspace Clustering. IEEE Journal on Selected Topics in Signal Processing, 2018, 12, 1589-1600.	10.8	45
2	Adaptive grayscale compressive spectral imaging using optimal blue noise coding patterns. Optics and Laser Technology, 2019, 117, 147-157.	4.6	23
3	Learning Privacy-preserving Optics for Human Pose Estimation. , 2021, , .		22
4	A Fast and Accurate Similarity-Constrained Subspace Clustering Algorithm for Hyperspectral Image. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 10773-10783.	4.9	17
5	Hyperspectral image segmentation using 3D regularized subspace clustering model. Journal of Applied Remote Sensing, 2021, 15, .	1.3	11
6	CX-DaGAN: Domain Adaptation for Pneumonia Diagnosis on a Small Chest X-Ray Dataset. IEEE Transactions on Medical Imaging, 2022, 41, 3278-3288.	8.9	11
7	Supervised spatio-spectral classification of fused images using superpixels. Applied Optics, 2019, 58, B9.	1.8	10
8	Spectral-Spatial Classification from Multi-Sensor Compressive Measurements Using Superpixels. , 2019, , .		8
9	Efficient subspace clustering of hyperspectral images using similarity-constrained sampling. Journal of Applied Remote Sensing, 2021, 15, .	1.3	5
10	C-3SPCD: coded aperture similarity constrained design for spatio-spectral classification of single-pixel measurements. Applied Optics, 2022, 61, E21.	1.8	4
11	Single-Pixel Camera Sensing Matrix Design for Hierarchical Compressed Spectral Clustering. , 2019, , .		3
12	Fast Subspace Clustering Algorithm with Efficient Similarity-Constrained Sampling for Hyperspectral Images. , 2021, , .		0