Nelson Diaz

List of Publications by Year
in descending order

13 papers	67 citations	1684188 5 h-index	1872680 6 g-index
13 all docs	13 docs citations	13 times ranked	33 citing authors

#	Article	IF	Citations
1	Adaptive grayscale compressive spectral imaging using optimal blue noise coding patterns. Optics and Laser Technology, 2019, 117, 147-157.	4.6	23
2	Shuffled rolling shutter for snapshot temporal imaging. Optics Express, 2022, 30, 887.	3.4	11
3	High-dynamic range compressive spectral imaging by grayscale coded aperture adaptive filtering. Ingenieria E Investigacion, 2015, 35, 53-60.	0.4	10
4	Adaptive filter design via a gradient thresholding algorithm for compressive spectral imaging. Applied Optics, 2018, 57, 4890.	1.8	9
5	Adaptive Multisensor Acquisition via Spatial Contextual Information for Compressive Spectral Image Classification. IEEE Journal of Selected Topics in Applied Earth Observations and Remote Sensing, 2021, 14, 9254-9266.	4.9	7
6	High-dynamic range compressive spectral imaging by adaptive filtering. , 2015, , .		2
7	Gradient thresholding algorithm for adaptive colored coded aperture design in compressive spectral imaging. , 2017, , .		2
8	Real-time ground filtering algorithm of cloud points acquired using Terrestrial Laser Scanner (TLS). International Journal of Applied Earth Observation and Geoinformation, 2021, 105, 102629.	2.8	2
9	Cardiac Motion Estimation Using Convolutional Sparse Coding. , 2019, , .		1
10	Adaptive uniform grayscale coded aperture design for high dynamic range compressive spectral imaging. , 2016, , .		0
11	Adaptive Coded Aperture Design by Motion Estimation using Convolutional Sparse Coding in Compressive Spectral Video Sensing. , 2019, , .		0
12	Compressive light field spectral imaging in a single-sensor device by using coded apertures. , 2017, , .		0
13	Compressive Classification via Deep Learning using Single-Pixel Measurements. , 2020, , .		0