Olac Fuentes

List of Publications by Year
in descending order

15 papers	**253** citations	1478505 **6** h-index	1588992 **8** g-index
16 all docs	**16** docs citations	**16** times ranked	**268** citing authors

#	Article	IF	Citations
1	Machine learning and image analysis for morphological galaxy classification. Monthly Notices of the Royal Astronomical Society, 2004, 349, 87-93.	4.4	79
2	GENETIC ALGORITHMS: WHAT FITNESS SCALING IS OPTIMAL?. Cybernetics and Systems, 1993, 24, 9-26.	2.5	59
3	KNOWLEDGE TRANSFER IN DEEP CONVOLUTIONAL NEURAL NETS. International Journal on Artificial Intelligence Tools, 2008, 17, 555-567.	1.0	31
4	Color Analysis of Facial Skin: Detection of Emotional State. , 2014, , .		17
5	Automated Classification of Galaxy Images. Lecture Notes in Computer Science, 2004, , 411-418.	1.3	13
6	Learning Dextrous Manipulation Skills for Multifingered Robot Hands Using the Evolution Strategy. Machine Learning, 1998, 31, 223-237.	5.4	11
7	On the Defense Against Adversarial Examples Beyond the Visible Spectrum. , 2018, , .		8
8	Semi-Automated Semantic Segmentation of Arctic Shorelines Using Very High-Resolution Airborne Imagery, Spectral Indices and Weakly Supervised Machine Learning Approaches. Remote Sensing, 2021, 13, 4572.	4.0	8
9	Turn-Taking Predictions across Languages and Genres Using an LSTM Recurrent Neural Network. , 2018, , .		7
10	Image-based 3D model and hyperspectral data fusion for improved scene understanding. , 2017, , .		3
11	Latent learning - What your net also learned. , 2011, , .		2
12	A Hybrid Algorithm for Spectral Analysis. Experimental Astronomy, 2002, 14, 129-146.	3.7	1
13	Machine learning from imbalanced data sets for astronomical object classification. , 2011, , .		1
14	Analysis of Galactic Spectra Using Active Instance-Based Learning and Domain Knowledge. Lecture Notes in Computer Science, 2004, , 215-224.	1.3	1
15	The Imbalanced Problem in Morphological Galaxy Classification. Lecture Notes in Computer Science, 2010, , 533-540.	1.3	0