Daniel Perez

List of Publications by Year
in descending order

17 papers	**274** citations	1163117 **8** h-index	1281871 **11** g-index
17 all docs	**17** docs citations	**17** times ranked	**317** citing authors

#	Article	IF	Citations
1	Mesh Convolutional Networks With Face and Vertex Feature Operators. IEEE Transactions on Visualization and Computer Graphics, 2023, 29, 1678-1690.	4.4	1
2	Distributed Microscopic Traffic Simulation with Human-in-the-Loop Enabled by Virtual Reality Technologies. Advances in Engineering Software, 2021, 154, 102985.	3.8	10
3	Vegetation Detection Using Deep Learning and Conventional Methods. Remote Sensing, 2020, 12, 2502.	4.0	52
4	Quantifying Seagrass Distribution in Coastal Water with Deep Learning Models. Remote Sensing, 2020, 12, 1581.	4.0	12
5	Deep Learning for Land Cover Classification Using Only a Few Bands. Remote Sensing, 2020, 12, 2000.	4.0	44
6	AR-PED: A framework of augmented reality enabled pedestrian-in-the-loop simulation. Simulation Modelling Practice and Theory, 2019, 94, 237-249.	3.8	21
7	Fusion of landsat and worldview images. , 2019, , .		3
8	A Transfer Learning Approach for the 2018 FEMH Voice Data Challenge. , 2018, , .		12
9	Framework for Interactive M^3 Visualization of Microscopic Traffic Simulation. Transportation Research Record, 2018, 2672, 62-71.	1.9	5
10	Seagrass Propeller Scar Detection using Deep Convolutional Neural Network. , 2018, , .		1
11	Deep Learning with Synthetic Hyperspectral Images for Improved Soil Detection in Multispectral Imagery. , 2018, , .		15
12	Combining Satellite Images with Feature Indices for Improved Change Detection. , 2018, , .		13
13	DeepCoast: Quantifying Seagrass Distribution in Coastal Water Through Deep Capsule Networks. Lecture Notes in Computer Science, 2018, , 404-416.	1.3	9
14	Seagrass Detection in Coastal Water Through Deep Capsule Networks. Lecture Notes in Computer Science, 2018, , 320-331.	1.3	14
15	Detection of seagrass scars using sparse coding and morphological filter. Remote Sensing of Environment, 2018, 213, 92-103.	11.0	8
16	Assessment of Spatiotemporal Fusion Algorithms for Planet and Worldview Images. Sensors, 2018, 18, 1051.	3.8	35
17	Deep learning for effective detection of excavated soil related to illegal tunnel activities. , 2017, , .		19