Andres Frias-Velazquez

List of Publications by Year
in descending order

14	82	2258059 3	1872680 6
papers	citations	h-index	g-index

14	14	14	104
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Scalable Semi-Automatic Annotation for Multi-Camera Person Tracking. IEEE Transactions on Image Processing, 2016, 25, 2259-2274.	9.8	19
2	Vehicle matching in smart camera networks using image projection profiles at multiple instances. Image and Vision Computing, 2013, 31, 673-685.	4.5	18
3	Split-and-match: A Bayesian framework for vehicle re-identification in road tunnels. Engineering Applications of Artificial Intelligence, 2015, 45, 220-233.	8.1	12
4	Non-Overlapping Multi-camera Detection and Tracking of Vehicles in Tunnel Surveillance. , 2011, , .		11
5	Object identification by using orthonormal circus functions from the trace transform. , 2012, , .		5
6	Bit-plane stack filter algorithm for focal plane processors. , 2010, , .		4
7	Gray-scale erosion algorithm based on image bitwise decomposition: Application to Focal Plane Processors. , 2009, , .		3
8	Real-time vehicle matching for multi-camera tunnel surveillance. , 2011, , .		3
9	Algorithm for Convergence Criteria Simulation on LMS Adaptive Filters. Telecommunications and Radio Engineering (English Translation of Elektrosvyaz and Radiotekhnika), 2005, 64, 537-542.	0.4	3
10	A mathematical morphology-based approach for vehicle detection in road tunnels. Proceedings of SPIE, 2011, , .	0.8	2
11	Histogram computation based on image bitwise decomposition. , 2009, , .		1
12	Case study of multiple trace transform implementations. International Journal of High Performance Computing Applications, 2015, 29, 489-505.	3.7	1
13	Vehicle classification for road tunnel surveillance. Proceedings of SPIE, 2013, , .	0.8	0
14	Hierarchical stack filtering: a bitplane-based algorithm for massively parallel processors. Journal of Real-Time Image Processing, 2019, 16, 1717-1730.	3.5	0