Tiberiu Cocias

List of Publications by Year
in descending order

7 papers	**855** citations	1937685 **4** h-index	1872680 **6** g-index
7 all docs	**7** docs citations	**7** times ranked	**732** citing authors

#	Article	IF	Citations
1	A survey of deep learning techniques for autonomous driving. Journal of Field Robotics, 2020, 37, 362-386.	6.0	771
2	NeuroTrajectory: A Neuroevolutionary Approach to Local State Trajectory Learning for Autonomous Vehicles. IEEE Robotics and Automation Letters, 2019, 4, 3441-3448.	5.1	35
3	Robust camera pose and scene structure analysis for service robotics. Robotics and Autonomous Systems, 2011, 59, 899-909.	5.1	24
4	Cloud2Edge Elastic AI Framework for Prototyping and Deployment of AI Inference Engines in Autonomous Vehicles. Sensors, 2020, 20, 5450.	3.8	10
5	Deep Grid Net (DGN): A Deep Learning System for Real-Time Driving Context Understanding. , 2019, , .		8
6	GFPNet: A Deep Network for Learning Shape Completion in Generic Fitted Primitives. IEEE Robotics and Automation Letters, 2020, 5, 4493-4500.	5.1	4
7	Generic fitted shapes (GFS): Volumetric object segmentation in service robotics. Robotics and Autonomous Systems, 2013, 61, 960-972.	5.1	3