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List of Publications by Year
in descending order

9 papers	187 citations	1163117 8 h-index	1474206 9 g-index
9 all docs	9 docs citations	9 times ranked	120 citing authors

#	Article	IF	Citations
1	Railway Traffic Object Detection Using Differential Feature Fusion Convolution Neural Network. IEEE Transactions on Intelligent Transportation Systems, 2021, 22, 1375-1387.	8.0	47
2	Experimental Research on Seismic Behavior of Reinforced Concrete Columns Strengthened with TRC under Corrosion Environment. Journal of Structural Engineering, 2017, 143, .	3.4	36
3	Real-World Railway Traffic Detection Based on Faster Better Network. IEEE Access, 2018, 6, 68730-68739.	4.2	28
4	Autonomous Railway Traffic Object Detection Using Feature-Enhanced Single-Shot Detector. IEEE Access, 2020, 8, 145182-145193.	4.2	20
5	Fault detection of railway freight cars mechanical components based on multi-feature fusion convolutional neural network. International Journal of Machine Learning and Cybernetics, 2021, 12, 1789-1801.	3.6	14
6	Application of Lightweight Railway Transit Object Detector. IEEE Transactions on Industrial Electronics, 2021, 68, 10269-10280.	7.9	13
7	A Stable Lightweight and Adaptive Feature Enhanced Convolution Neural Network for Efficient Railway Transit Object Detection. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 17952-17965.	8.0	12
8	Foreign Body Detection in Rail Transit Based on a Multi-Mode Feature-Enhanced Convolutional Neural Network. IEEE Transactions on Intelligent Transportation Systems, 2022, 23, 18051-18063.	8.0	11
9	Fault detection of train mechanical parts using multi-mode aggregation feature enhanced convolution neural network. International Journal of Machine Learning and Cybernetics, 2022, 13, 1781-1794.	3.6	6