Trevor Darrell

List of Publications by Year
in descending order

25 papers	14,589 citations	932766 10 h-index	1199166 12 g-index
25 all docs	25 docs citations	25 times ranked	12883 citing authors

#	Article	IF	Citations
1	Toward explainable and advisable model for self€driving cars. Applied AI Letters, 2021, 2, e56.	1.4	6
2	Explaining robot policies. Applied AI Letters, 2021, 2, e52.	1.4	2
3	Robust Change Captioning. , 2019, , .		64
4	Multimodal Explanations: Justifying Decisions and Pointing to the Evidence. , 2018, , .		201
5	Grounding Visual Explanations. Lecture Notes in Computer Science, 2018, , 269-286.	1.0	80
6	Textual Explanations for Self-Driving Vehicles. Lecture Notes in Computer Science, 2018, , 577-593.	1.0	109
7	Women Also Snowboard: Overcoming Bias in Captioning Models. Lecture Notes in Computer Science, 2018, , 793-811.	1.0	147
8	Explainable Neural Computation via Stack Neural Module Networks. Lecture Notes in Computer Science, 2018, , 55-71.	1.0	70
9	Fully Convolutional Networks for Semantic Segmentation. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 640-651.	9.7	5,229
10	Long-Term Recurrent Convolutional Networks for Visual Recognition and Description. IEEE Transactions on Pattern Analysis and Machine Intelligence, 2017, 39, 677-691.	9.7	903
11	Modeling Relationships in Referential Expressions with Compositional Modular Networks. , 2017, , .		221
12	Learning to Reason: End-to-End Module Networks for Visual Question Answering. , 2017, , .		278
13	End-to-End Learning of Driving Models from Large-Scale Video Datasets. , 2017, , .		490
14	Neural Module Networks. , 2016, , .		443
15	Deep spatial autoencoders for visuomotor learning. , 2016, , .		205
16	Grounding of Textual Phrases in Images by Reconstruction. Lecture Notes in Computer Science, 2016, , 817-834.	1.0	208
17	Generating Visual Explanations. Lecture Notes in Computer Science, 2016, , 3-19.	1.0	253
18	Multimodal Compact Bilinear Pooling for Visual Question Answering and Visual Grounding. , 2016, , .		830

#	ARTICLE	IF	CITATIONS
19	Learning to Compose Neural Networks for Question Answering. , 2016, , .		246
20	Simultaneous Deep Transfer Across Domains and Tasks. , 2015, , .		766
21	Sequence to Sequence -- Video to Text. , 2015, , .		943
22	Long-term recurrent convolutional networks for visual recognition and description. , 2015, , .		2,620
23	Guest Editorâ€™s Introduction to the Special Issue on Domain Adaptation for Vision Applications. International Journal of Computer Vision, 2014, 109, 1-2.	10.9	19
24	Using robotic exploratory procedures to learn the meaning of haptic adjectives. , 2013, , .		73
25	A geometric approach to robotic laundry folding. International Journal of Robotics Research, 2012, 31, 249-267.	5.8	183