Aly Magassouba

List of Publications by Year
in descending order

11 papers	**101** citations	1478505 **6** h-index	1720034 **7** g-index
11 all docs	**11** docs citations	**11** times ranked	**75** citing authors

#	Article	IF	Citations
1	CrossMap Transformer: A Crossmodal Masked Path Transformer Using Double Back-Translation for Vision-and-Language Navigation. IEEE Robotics and Automation Letters, 2021, 6, 6258-6265.	5.1	7
2	Alleviating the Burden of Labeling: Sentence Generation by Attention Branch Encoder–Decoder Network. IEEE Robotics and Automation Letters, 2020, 5, 5945-5952.	5.1	6
3	A Multimodal Target-Source Classifier With Attention Branches to Understand Ambiguous Instructions for Fetching Daily Objects. IEEE Robotics and Automation Letters, 2020, 5, 532-539.	5.1	10
4	Understanding Natural Language Instructions for Fetching Daily Objects Using GAN-Based Multimodal Target–Source Classification. IEEE Robotics and Automation Letters, 2019, 4, 3884-3891.	5.1	20
5	Exploiting the Distance Information of the Interaural Level Difference for Binaural Robot Motion Control. IEEE Robotics and Automation Letters, 2018, 3, 2048-2055.	5.1	3
6	Aural Servo: Sensor-Based Control From Robot Audition. IEEE Transactions on Robotics, 2018, 34, 572-585.	10.3	10
7	A Multimodal Classifier Generative Adversarial Network for Carry and Place Tasks From Ambiguous Language Instructions. IEEE Robotics and Automation Letters, 2018, 3, 3113-3120.	5.1	21
8	First applications of sound-based control on a mobile robot equipped with two microphones. , 2016, , .		2
9	Audio-based robot control from interchannel level difference and absolute sound energy. , 2016, , .		9
10	Sound-based control with two microphones. , 2015, , .		8
11	Predicting and attending to damaging collisions for placing everyday objects in photo-realistic simulations. Advanced Robotics, 0, , 1-13.	1.8	5