

# Aly Magassouba

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2823715/publications.pdf>

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#	ARTICLE	IF	CITATIONS
1	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
2	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
3	Aural Servo: Sensor-Based Control From Robot Audition. IEEE Transactions on Robotics, 2018, 34, 572-585.	10.3	10
4	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
5	Audio-based robot control from interchannel level difference and absolute sound energy. , 2016, , .		9
6	Sound-based control with two microphones. , 2015, , .		8
7	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
8	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
9	Predicting and attending to damaging collisions for placing everyday objects in photo-realistic simulations. Advanced Robotics, 0, , 1-13.	1.8	5
10	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
11	First applications of sound-based control on a mobile robot equipped with two microphones. , 2016, , .		2