David Wingate

List of Publications by Year
in descending order

		2258059	2550090
5 papers	**163** citations	**3** h-index	**3** g-index
5 all docs	**5** docs citations	**5** times ranked	**181** citing authors

#	Article	IF	Citations
1	Learning nonlinear dynamic models of soft robots for model predictive control with neural networks. , 2018, , .		76
2	Model-Based Control of Soft Actuators Using Learned Non-linear Discrete-Time Models. Frontiers in Robotics and AI, 2019, 6, 22.	3.2	43
3	Robust Source Localization and Enhancement With a Probabilistic Steered Response Power Model. IEEE/ACM Transactions on Audio Speech and Language Processing, 2016, 24, 493-503.	5.8	19
4	Using First Principles for Deep Learning and Model-Based Control of Soft Robots. Frontiers in Robotics and AI, 2021, 8, 654398.	3.2	18
5	Deep visual gravity vector detection for unmanned aircraft attitude estimation. , 2017, , .		7