Jose Maria Manzano Crespo

List of Publications by Year
in descending order

14	161	1478458	1281846
papers	**citations**	6	11
		h-index	**g-index**

14	14	14	116
all docs	**docs citations**	**times ranked**	**citing authors**

#	Article	IF	Citations
1	Efficient FPGA Parallelization of Lipschitz Interpolation for Real-Time Decision-Making. IEEE Transactions on Control Systems Technology, 2022, 30, 2163-2175.	5.2	8
2	Economic predictive control for isolated microgrids based on real world demand/renewable energy data and forecast errors. Renewable Energy, 2022, 194, 647-658.	8.9	8
3	Componentwise Hölder Inference for Robust Learning-Based MPC. IEEE Transactions on Automatic Control, 2021, 66, 5577-5583.	5.7	7
4	EEG—Single-Channel Envelope Synchronisation and Classification for Seizure Detection and Prediction. Brain Sciences, 2021, 11, 516.	2.3	8
5	Online learning constrained model predictive control based on double prediction. International Journal of Robust and Nonlinear Control, 2020, , .	3.7	3
6	Robust learning-based MPC for nonlinear constrained systems. Automatica, 2020, 117, 108948.	5.0	43
7	Online learning robust MPC: an exploration-exploitation approach. IFAC-PapersOnLine, 2020, 53, 5292-5297.	0.9	2
8	Localised Kinky Inference. , 2019, , .		5
9	Data-based Robust MPC with Componentwise Hölder Kinky Inference. , 2019, , .		3
10	Oracle-Based Economic Predictive Control. , 2019, , .		2
11	Output feedback MPC based on smoothed projected kinky inference. IET Control Theory and Applications, 2019, 13, 795-805.	2.1	29
12	Robust Data-Based Model Predictive Control for Nonlinear Constrained Systems. IFAC-PapersOnLine, 2018, 51, 505-510.	0.9	12
13	Stability of Gaussian Process Learning Based Output Feedback Model Predictive Control. IFAC-PapersOnLine, 2018, 51, 455-461.	0.9	27
14	Robust Design Through Probabilistic Maximization. Systems and Control: Foundations and Applications, 2018, , 247-274.	0.3	4