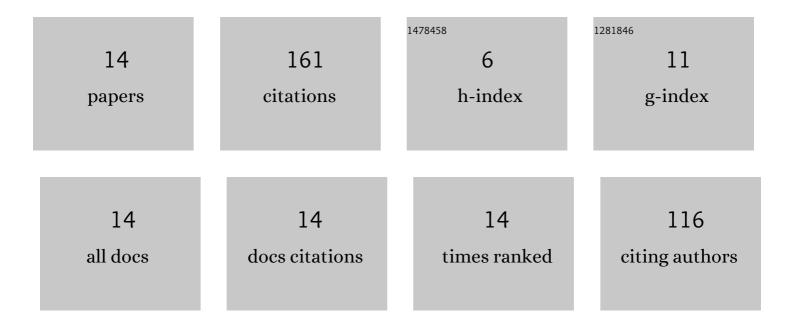
## Jose Maria Manzano Crespo

List of Publications by Year in descending order

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| #  | Article   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Efficient FPGA Parallelization of Lipschitz Interpolation for Real-Time Decision-Making. IEEE<br>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<br>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.<br>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         |