

Irene Eguinoa

List of Publications by Year in descending order

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Version: 2024-02-01

13
papers

143
citations

1478505

6
h-index

1474206

9
g-index

16
all docs

16
docs citations

16
times ranked

113
citing authors

#	ARTICLE	IF	CITATIONS
1	Numerical analysis and performance optimization of a submerged wave energy point absorber. Ocean Engineering, 2013, 59, 214-230.	4.3	25
2	Non-diagonal MIMO QFT controller design reformulation. International Journal of Robust and Nonlinear Control, 2009, 19, 1036-1064.	3.7	21
3	Expert Elicitation on Wind Farm Control. Journal of Physics: Conference Series, 2020, 1618, 022025.	0.4	21
4	Nondiagonal MIMO QFT Controller Design for Darwin-Type Spacecraft With Large Flimsy Appendages. Journal of Dynamic Systems, Measurement and Control, Transactions of the ASME, 2008, 130, .	1.6	18
5	Comprehensive Approach to Increase Cyber Security and Resilience. , 2015, , .		11
6	Wind farm flow control oriented to electricity markets and grid integration: Initial perspective analysis. Advanced Control for Applications, 2021, 3, e80.	1.7	11
7	Derating a single wind farm turbine for reducing its wake and fatigue. Journal of Physics: Conference Series, 2018, 1037, 032039.	0.4	10
8	MIMO quantitative robust control of a wastewater treatment plant for biological removal of nitrogen and phosphorus. , 2008, , .		7
9	FULL-MATRIX INVERSE-BASED MIMO QFT CONTROL DESIGN FOR SPACECRAFT FLYING IN FORMATION. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2007, 40, 165-170.	0.4	6
10	Launch of the FarmConnors Wind Farm Control benchmark for code comparison. Journal of Physics: Conference Series, 2020, 1618, 022040.	0.4	5
11	Numerical simulation of a submerged wave energy converter under irregular wave conditions. , 2011, , .		3
12	Towards integrated wind farm control: Interfacing farm flow and power plant controls. Advanced Control for Applications, 2022, 4, .	1.7	3
13	Advanced Attitude and Position MIMO Robust Control Strategies for Telescope-Type Spacecraft with Large Flexible Appendages. , 0, , .		0