

Lisa Fiorentini

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

839
citations

1684188

5
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

372
citing authors

#	ARTICLE	IF	CITATIONS
1	Model-based optimisation and predictive control of a turbocharged diesel engine with variable geometry compressor. International Journal of Powertrains, 2016, 5, 167.	0.3	2
2	A model-based supervisory energy management strategy for a 12 V vehicle electrical system. Control Engineering Practice, 2015, 44, 20-30.	5.5	16
3	An ECMS-Based Approach for the Energy Management of a Vehicle Electrical System. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2013, 46, 115-120.	0.4	11
4	Adaptive restricted trajectory tracking for a non-minimum phase hypersonic vehicle model. Automatica, 2012, 48, 1248-1261.	5.0	202
5	Modeling and Analysis of a Turbocharged Diesel Engine with Variable Geometry Compressor System. SAE International Journal of Engines, 2011, 4, 2405-2417.	0.4	13
6	Nonlinear Robust Adaptive Control of Flexible Air-Breathing Hypersonic Vehicles. Journal of Guidance, Control, and Dynamics, 2009, 32, 402-417.	2.8	489
7	Nonlinear control of non-minimum phase hypersonic vehicle models. , 2009, , .		37
8	Nonlinear adaptive control design for non-minimum phase hypersonic vehicle models with minimal control authority. , 2009, , .		15
9	Robust nonlinear sequential loop closure control design for an air-breathing hypersonic vehicle model. , 2008, , .		52
10	A state-space approach to adaptive rejection of harmonic sensor disturbances in discrete-time systems. , 2006, , .		2