

Ghislain Remy

List of Publications by Year in descending order

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25
papers

387
citations

1163117

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996975

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25
all docs

25
docs citations

25
times ranked

429
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-Time Optimal Control of a 3-Phase PMSM in 2-Phase Degraded Mode. IEEE Transactions on Vehicular Technology, 2017, 66, 2044-2052.	6.3	19
2	Efficiency-optimal power partitioning for improved partial load efficiency of electric drives. Electric Power Systems Research, 2017, 142, 176-189.	3.6	6
3	A new generic problem formulation dedicated to electrified railway systems. , 2015, , .		5
4	Multi-objective optimization of an Axial-Flux PM Actuator with space mapping technique. , 2014, , .		2
5	Radial output space mapping for electromechanical systems design. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2014, 33, 965-975.	0.9	3
6	Optimization based on parameter moments estimation for robust design. , 2012, , .		0
7	Optimal Design of a renewable energy power plant for an isolated site in Senegal. , 2012, , .		2
8	Pico vs Micro Hydro based Optimized Sizing of a Centralized AC Coupled Hybrid Source for Villages in Laos. Energy Procedia, 2012, 14, 1087-1092.	1.8	9
9	Study on the Removal of Coal Smoke SO ₃ with CaO. Energy Procedia, 2012, 14, 1911-1917.	1.8	22
10	Analyses of energy management strategies for a PEMFC/UC electric vehicle. , 2012, , .		2
11	Interval-based global optimization in engineering using model reformulation and constraint propagation. Engineering Applications of Artificial Intelligence, 2012, 25, 404-417.	8.1	9
12	The Electromagnetic Actuator Design Problem: An Adapted Interval Global Optimization Algorithm. IEEE Transactions on Magnetics, 2012, 48, 387-390.	2.1	7
13	Parameter analysis of PEM fuel cell hysteresis effects for transient load use. EPJ Applied Physics, 2011, 54, 23410.	0.7	13
14	Saturation Management of a Controlled Fuel-Cell/Ultracapacitor Hybrid Vehicle. IEEE Transactions on Vehicular Technology, 2011, 60, 4127-4138.	6.3	55
15	SystÃ¨me hybride Ã pile Ã combustible et supercondensateur. European Journal of Electrical Engineering, 2011, 14, 363-382.	0.3	1
16	Control strategy with saturation management of a fuel cell/ultracapacitors hybrid vehicle. , 2010, , .		13
17	Optimization of a power electronic structure for hybrid Fuel Cell/Ultracapacitors vehicle. , 2010, , .		7
18	An Innovative Control Strategy of a Single Converter for Hybrid Fuel Cell/Supercapacitor Power Source. IEEE Transactions on Industrial Electronics, 2010, 57, 4024-4031.	7.9	153

#	ARTICLE	IF	CITATIONS
19	Reviews on Micro-Grid Configuration and Dedicated Hybrid System Optimization Software Tools: Application to Laos. Engineering Journal, 2010, 14, 15-34.	1.0	24
20	Structure and control strategy for a parallel hybrid fuel cell/supercapacitors power source. , 2009, , .		22
21	Analysis of the force ripples of a current loaded PMLSM. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2009, 28, 750-761.	0.9	0
22	Detent Force Calculations of a PMLSM Using the Finite Element Method. IEEJ Transactions on Industry Applications, 2009, 129, 462-469.	0.2	4
23	Impact of permanent magnet field on inductance variation of a PMLSM. , 2007, , .		6
24	Compensation of the Non-Sinusoidal Electromotive Force with Multiple-Frequency Resonant Controller for a PMLSM. IEEJ Transactions on Industry Applications, 2006, 126, 1368-1373.	0.2	2
25	Application of Finite-Element Method to a PMLSM with Non-Sinusoidal Electromotive Force. IEEJ Transactions on Industry Applications, 2006, 126, 1357-1362.	0.2	1