

Roberto Perini

List of Publications by Year in descending order

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Version: 2024-02-01

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papers

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178
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of Synthetic Inertia Strategies from Wind Turbines for Large System Stability. IEEE Transactions on Industry Applications, 2022, 58, 3184-3192.	4.9	10
2	Feedback Couplings Evaluation on Synthetic Inertia Provision for Grid Frequency Support. IEEE Transactions on Energy Conversion, 2021, 36, 863-873.	5.2	9
3	Analytical Thermal Model of Natural-Convection Cooling in Axial Flux Machines. IEEE Transactions on Industrial Electronics, 2020, 67, 2711-2721.	7.9	14
4	Experimental validation of a novel angular estimator for synthetic inertia support under disturbed network conditions. , 2019, , .		9
5	Stand-Alone DFIG FOC Sensitivity and Stability Under Mismatched Inductances. IEEE Transactions on Energy Conversion, 2019, 34, 860-869.	5.2	13
6	Impact of Line and Control Parameters on Droop Stability in Inverters for Distributed Generation. IEEE Transactions on Smart Grid, 2018, 9, 6656-6665.	9.0	10
7	Parasitic Currents in Stray Paths of Some Topologies of YASA AFPM Machines: Trend With Machine Size. IEEE Transactions on Industrial Electronics, 2016, 63, 2746-2756.	7.9	23
8	Parasitic Currents in Structural Paths of YASA Axial Flux PM Machines: Estimation and Tests. IEEE Transactions on Energy Conversion, 2016, 31, 750-758.	5.2	15
9	Analysis of stray paths for parasitic currents in some topologies of Yokeless and Segmented Armature Axial Flux PM Machines. , 2014, , .		3
10	Thermal modeling for the design and check of an axial flux PM motor. , 2014, , .		2
11	Effects of Manufacturing Imperfections in Concentrated Coil Axial Flux PM Machines: Evaluation and Tests. IEEE Transactions on Industrial Electronics, 2014, 61, 5012-5024.	7.9	31