

Frederic Gillon

List of Publications by Year in descending order

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8
papers

46
citations

1684188

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h-index

1720034

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all docs

8
docs citations

8
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	Comparison of Efficient Global Optimization and Output Space Mapping on the Biobjective Optimization of a Safety Isolating Transformer. IEEE Transactions on Magnetics, 2012, 48, 791-794.	2.1	9
2	High-speed functionality optimization of five-phase PM machine using third harmonic current. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2014, 33, 879-893.	0.9	9
3	Modeling Finite-Element Constraint to Run an Electrical Machine Design Optimization Using Machine Learning. IEEE Transactions on Magnetics, 2015, 51, 1-4.	2.1	9
4	Low Space Order Analysis of Radial Pressure in SPMSM With Analytical and Convolution Approaches. IEEE Transactions on Magnetics, 2016, 52, 1-7.	2.1	7
5	Coupled Circuit and Magnetic Model for a Transverse Flux Permanent Magnet Linear Motor. IEEE Access, 2020, 8, 159274-159283.	4.2	7
6	Optimization Design of a Novel Flux-Switching Transverse-Flux Permanent Magnet Tube Linear Motor. IEEE Transactions on Magnetics, 2021, 57, 1-5.	2.1	3
7	Comparison of three space mapping techniques on electromagnetic design optimization. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2018, 37, 565-580.	0.9	2
8	Inverse approach for concentrated winding surface permanent magnet synchronous machines noiseless design. Open Physics, 2019, 17, 643-651.	1.7	0