

Frederic Gillon

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11928210/publications.pdf>

Version: 2024-02-01

8
papers

46
citations

1684188

5
h-index

1720034

7
g-index

8
all docs

8
docs citations

8
times ranked

65
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Coupled Circuit and Magnetic Model for a Transverse Flux Permanent Magnet Linear Motor. IEEE Access, 2020, 8, 159274-159283.	4.2	7
3	Inverse approach for concentrated winding surface permanent magnet synchronous machines noiseless design. Open Physics, 2019, 17, 643-651.	1.7	0
4	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
5	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
6	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
7	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
8	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