

# Krzysztof Makowski

## List of Publications by Year in descending order

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14  
papers

52  
citations

1684188

5  
h-index

1720034

7  
g-index

14  
all docs

14  
docs citations

14  
times ranked

27  
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of self-excitation and performance characteristics of a single-phase self-excited induction generator by field-circuit method. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2016, 35, 200-224.	0.9	11
2	Analysis of a single-phase capacitor induction motor operating at two power line frequencies. Archiwum Elektrotechniki, 2012, 61, 251-266.	0.5	9
3	A single-phase induction motor operating as a self-excited induction generator. Archiwum Elektrotechniki, 2013, 62, 361-373.	0.5	6
4	Optimization of a single-phase capacitor induction motor by applying a surrogate field-circuit model. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2014, 33, 1891-1903.	0.9	5
5	Field-circuit analysis and measurements of a single-phase self-excited induction generator. Open Physics, 2017, 15, 913-917.	1.7	5
6	Comparative analysis of single-phase self-excited induction generators of various rotor cages. Electrical Engineering, 2019, 101, 805-812.	2.0	5
7	Field-circuit evaluation of performance characteristics of a single-phase self-excited induction generator. , 2017, , .		4
8	Influence of shape and material of rotor bars on performance characteristics of single-phase self-excited induction generators. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2019, 38, 1235-1244.	0.9	4
9	Modeling of short-circuit transients at terminals of a single-phase self-excited induction generator. , 2017, , .		2
10	Performance Characteristics of Single-Phase Self-Excited Induction Generators with an Iron Core of Various Non-Grain Oriented Electrical Sheets. Energies, 2020, 13, 3166.	3.1	1
11	Behaviour of single-phase self-excited induction generator during short-circuit at terminals. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2018, 37, 1815-1823.	0.9	0
12	Performance characteristics of single-phase self-excited induction generators with an iron core of various non-grain oriented electrical sheets. , 2019, , .		0
13	Performance characteristics evaluation of a single-phase selfexcited induction generator by a field-circuit model. Przegląd Elektrotechniczny, 2015, 1, 63-66.	0.2	0
14	Improving performance of a single-phase self-excited induction generator by modification of an excitation winding. Przegląd Elektrotechniczny, 2018, 1, 150-153.	0.2	0