

Mariia Maliakova

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

143
citations

1937685

4
h-index

2272923

4
g-index

10
all docs

10
docs citations

10
times ranked

49
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of electric circuits with semiconductor converters with the use of a small parameter method in frequency domain. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2015, 34, 808-823.	0.9	39
2	Analysis of instantaneous power components of electric circuit with a semiconductor element. Archiwum Elektrotechniki, 2013, 62, 473-486.	0.5	33
3	Analysis of operation of power components compensation systems at harmonic distortions of mains supply voltage. , 2015, , .		25
4	Compensation of higher current harmonics at harmonic distortions of mains supply voltage. , 2015, , .		18
5	Design of motor speed controller of electronic commutation. , 2017, , .		15
6	An analytical method for calculation of passive filter parameters with the assuring of the set factor of the voltage supply total harmonic distortion. Przegląd Elektrotechniczny, 2017, 1, 197-200.	0.2	5
7	APF control with the use of the direction of the energy flow determination method in the electric circuit with a nonlinear load. , 2017, , .		4
8	Improvement of compensation method for non-active current components at mains supply voltage unbalance. Eastern-European Journal of Enterprise Technologies, 2017, 1, 41-49.	0.5	4
9	Increase of Electromagnetic Compatibility of the Rotary Type Electromagnetic Separator with Semiconductor Current Regulators. , 2019, , .		0
10	Improvement of the method for analysis of nonlinear electrotechnical systems based on the small parameter method. Eastern-European Journal of Enterprise Technologies, 2018, 4, 6-13.	0.5	0