

Tomasz Szczegieliak

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Operation of the Prototype Device for Induction Heating of Railway Turnouts at Various Operating Frequencies. <i>Energies</i> , 2021, 14, 476.	3.1	3
2	Thermal Analysis of the Medium Voltage Cable. <i>Energies</i> , 2021, 14, 4164.	3.1	6
3	The Proximity Effect in Twin Line with Round Conductors Placed in Conductive Medium. <i>Energies</i> , 2020, 13, 6087.	3.1	2
4	Analytical-Numerical Approach to the Skin and Proximity Effect in Lines with Round Parallel Wires. <i>Energies</i> , 2020, 13, 6716.	3.1	4
5	Determination of the Operating Temperature of the Gas-Insulated Transmission Line. <i>Applied Sciences (Switzerland)</i> , 2020, 10, 8877.	2.5	1
6	Magnetic field asymmetry at external phases of shielded single-pole three-phase flat high-current busduct. <i>ITM Web of Conferences</i> , 2019, 28, 01007.	0.5	0
7	Analytical-Numerical Solution for the Skin and Proximity Effects in Two Parallel Round Conductors. <i>Energies</i> , 2019, 12, 3584.	3.1	12
8	An Improved Solution for the Skin and Proximity Effects in a Tubular Screen. , 2018, , .		1
9	Analytical-Numerical Solution for the Proximity Effect in a Tubular Screen. , 2018, , .		2
10	Magnetic field of a ribbon busbar of finite length. <i>ITM Web of Conferences</i> , 2018, 19, 01010.	0.5	1
11	Analityczne wyznaczanie temperatury w jednobiegunowym torze wielkoprÅ..dowym. <i>Przegląd Elektrotechniczny</i> , 2018, 1, 126-129.	0.2	0
12	Distribution of temperature in the extensive plate. , 2017, , .		0
13	A discrete numerical method for magnetic field determination in three-phase busbars of a rectangular cross-section. <i>Turkish Journal of Electrical Engineering and Computer Sciences</i> , 2016, 24, 1279-1291.	1.4	3
14	The current density distribution in the three-phase bus-bars system. , 2016, , .		0
15	Magnetic field of a shielded three-phase busbar system. , 2015, , .		4
16	NUMERICAL METHOD OF COMPUTING IMPEDANCES IN SHIELDED AND UNSHIELDED THREE-PHASE RECTANGULAR BUSBAR SYSTEMS. <i>Progress in Electromagnetics Research B</i> , 2013, 51, 135-156.	1.0	8