WiesÅ‚aw WilczyÅ„ski

List of Publications by Year
in descending order

14 papers	109 citations	1307594 7 h-index	1281871 11 g-index
14 all docs	14 docs citations	14 times ranked	66 citing authors

#	Article	IF	Citations
1	Losses scaling in soft magnetic materials. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2007, 26, 640-649.	0.9	26
2	Modelling dynamic hysteresis loops in steel sheets. COMPEL - the International Journal for Computation and Mathematics in Electrical and Electronic Engineering, 2009, 28, 603-612.	0.9	24
3	Modelling magnetic properties of high silicon steel. Journal of Magnetism and Magnetic Materials, 2010, 322, 799-803.	2.3	12
4	Influence of magnetic circuit production for their magnetic properties. Journal of Materials Science, 2003, 38, 4905-4910.	3.7	11
5	Energy losses in Fe-based and Co-based amorphous materials. Materials Science and Engineering B: Solid-State Materials for Advanced Technology, 2000, 75, 13-16.	3.5	9
6	The influence of assist gas on magnetic properties of electrotechnical steel sheets cut with laser. Journal of Physics: Conference Series, 2011, 303, 012091.	0.4	8
7	Hybrid energy storage system based on supercapacitors and Li-ion batteries. Journal of Applied Electrochemistry, 2014, 44, 543-550.	2.9	8
8	Magnetic thin film deposition with pulsed magnetron sputtering: deposition rate and film thickness distribution. IOP Conference Series: Materials Science and Engineering, 2016, 113, 012009.	0.6	5
9	Minor Loops in the Harrison Model. Acta Physica Polonica A, 2012, 121, 941-944.	0.5	4
10	The influence of densification temperature and the size of powder particles on the properties of isotropic Nd-Fe-B magnets made of quenched ribbons. Materials Science-Poland, 2012, 30, 297-302.	1.0	1
11	The accuracy of loss prediction in magnetic materials. Archiwum Elektrotechniki, 2011, 60, 59-66.	0.5	1
12	Local magnetisation of a grain-oriented electrical steel sheet. Przeglad Elektrotechniczny, 2015, 1, 26-29.	0.2	0
13	Nanoscopic Investigation of Magnetic Thin Films by Means of Magnetic Force Microscopy Technique. Acta Physica Polonica A, 2016, 129, 1226-1229.	0.5	0
14	Magnetic Field Strength Sensor. Przeglad Elektrotechniczny, 2017, 1, 36-40.	0.2	0