

Ohlasy na publikačnú činnosť – Citácie v zahraničnom časopise indexovaných v databáze Web of Science alebo SCOPUS

Ing. Dušan Medved', PhD.

1.

Measuring of the shielding effectiveness of electromagnetic field of brick wall in the frequency range from 1 GHz to 9 GHz / Marek Pavlík, Iraidá Kolcunová, Dušan Medved' - 2014. In: EPE 2014 : proceedings of the 2014 15th International Scientific Conference on Electric Power Engineering : Brno, 12. - 14.5.2014. - Brno : University of Technology, 2014 P. 261-265. - ISBN 978-1-4799-3806-3

[PAVLÍK, Marek (30%) - KOLCUNOVÁ, Iraidá (40%) - MEDVEĎ, Dušan (30%)]

2017 [1] KOPPEL, T. et al. Reflection and Transmission Properties of Common Construction Materials at 2.4 GHz Frequency In: Energy Procedia : CONECT 2016 : International Scientific Conference Environmental and Climate Technologies : Riga, 12-14 October, 2016 Vol. 113 (2017), p. 158-165 ISSN: 1876-6102

2.

Simulation of electromagnetic fields propagation through the various materials / Ján Zbojovský, Alexander Mészáros, Dušan Medved' - 2014. In: EPE 2014 : proceedings of the 2014 15th International Scientific Conference on Electric Power Engineering : Brno, 12. - 14.5.2014. - Brno : University of Technology, 2014 P. 257-260. - ISBN 978-1-4799-3806-3 Spôsob prístupu: <http://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=6839510...>

[ZBOJOVSKÝ, Ján (35%) - MÉSZÁROS, Alexander (40%) - MEDVEĎ, Dušan (25%)]

2017 [1] PAVLÍK, M. et al. The impact of electromagnetic radiation on the degradation of magnetic ferrofluids In: Archives of Electrical Engineering Vol. 66, no. 2 (2017), p. 361-369 ISSN: 1427-4221

2017 [1] LABUN, J. et al. Mechanical demodulation of aircraft antenna signal In: Transportation Research Procedia Vol. 28 (2017), p. 149-155 ISSN: 2352-1457

3.

Additional modification of thermomagnetic properties of objects of low relative permeability in electromagnetic field / Dušan Medved' ... [et al.] - 2017. In: Acta Physica Polonica A. Vol. 131, no. 4 (2017), p. 1138-1140. - ISSN 0587-4246

[MEDVEĎ, Dušan (10%) - ZBOJOVSKÝ, Ján (10%) - PAVLÍK, Marek (10%) - ILENIN, Stanislav (10%) - ČONKA, Zsolt (10%) - KANÁLIK, Martin (10%) - KOLCUNOVÁ, Iraidá (10%) - MÉSZÁROS, Alexander (10%) - BEŇA, Ľubomír (10%) - KOLCUN, Michal (10%)]

2018 [1] MARTON, M. et al. Analysis of possibilities for measurement effect of visibility in experimental FSO systems In: Open Computer Science Vol. 8, no. 1 (2018), p. 135-141 ISSN: 2299-1093

4.

Influence of electromagnetic shield on the high frequency electromagnetic field penetration through the building material / I. Kolcunová ... [et al.] - 2017. In: Acta Physica Polonica A. Vol. 131, no. 4 (2017), p. 1135-1137. - ISSN 0587-4246

[KOLCUNOVÁ, Iraida (30%) - PAVLÍK, Marek (30%) - BEŇA, Lubomír (2%) - ČONKA, Zsolt (5%) - ILENIN, Stanislav (3%) - KANÁLIK, Martin (5%) - KOLCUN, Michal (2%) - MÉSZÁROS, Alexander (3%) - MEDVEĎ, Dušan (10%) - ZBOJOVSKÝ, Ján (10%)]

2018 [1] MARTON, Michal - OVSENÍK, Ľuboš - HUSZANIK, Tomáš Analysis of possibilities for measurement effect of visibility in experimental FSO system In: Open Computer Science Vol. 8, no. 1 (2018), p. 135-141 ISSN: 2299-1093

5.

The effect of negative active power consumption of asymmetrical and variable load represented by EAF / Martin Kanálik ... [et al.] - 2014. In: 14th International Conference on Environment and Electrical Engineering : conference proceedings : Krakow, Poland, 10-12 May, 2014. - Danvers : IEEE, 2014 P. 291-294. - ISBN 978-1-4799-4661-7

[KANÁLIK, Martin (60%) - NOVÁK, Matúš (20%) - KOLCUN, Michal (10%) - MEDVEĎ, Dušan (10%)]

2016 [1] JAGIEŁA, K., GAŁA, M., RAK, J. Use of orthogonal components to determine the active power of AC arc furnace based on measurements of voltages and currents In: Przegląd Elektrotechniczny Vol. 92, no. 1 (2016), p. 186-191 ISSN: 0033-2097

6.

Simulation of faults in the power system and their elimination in the EMTP-ATP / Dušan Medveď ... [et al.] - 2013. In: Elektroenergetika 2013 : proceedings of the 7th International Scientific Symposium on Electrical Power Engineering : September 18-20, 2013, Stará Lesná, Slovak Republic. - Košice : TU, FEI, 2013 S. 484-487. - ISBN 978-80-553-1441-9

[MEDVEĎ, Dušan (40%) - KOLCUN, Michal (15%) - ČONKA, Zsolt (15%) - HOCKO, Pavol (15%) - NOVÁK, Matúš (15%)]

2017 [1] MOZDREN, T., et al. Use of the EMTP-ATP software to develop a dynamic model of the technological centre In: Advances in Electrical and Electronic Engineering Vol. 14, no. 5 (2016), p. 467-474 ISSN: 1336-1376

7.

Modelovanie rozloženia elektromagnetického poľa pri použití tieniacej bariéry / Ján Zbojovský ... [et al.] - 2013. In: EPE 2013 : Electric Power Engineering 2013 : proceedings of the 14th International Scientific Conference : May 28-30, 2013, Kouty nad Desnou, Czech Republic. - Ostrava : VSB – Technical University, 2013 P. 379 - 382. - ISBN 978-80-248-2988-3

[ZBOJOVSKÝ, Ján (40%) - MÉSZÁROS, Alexander (40%) - MEDVEĎ, Dušan (3%) - KOLCUN, Michal (3%) - KOLCUNOVÁ, Iraida (3%) - DOLNÍK, Bystrík (4%) - KURIMSKÝ, Juraj (4%) - PAVLÍK, Marek (3%)]

2014 [1] LIPTAI, P. et al. Impact analysis of the electromagnetic fields of transformer stations close to residential buildings In: SGEM 2014 : International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management: 14th International Multidisciplinary Scientific Geoconference and EXPO : 17-26 June 2014 : Albena, Bulgaria P. 355-360 ISSN: 1314-2704

8.

Improvement of transmission capacity by FACTS devices in central east Europe power system / Michal Kolcun ... [et al.] - 2016. In: IFAC-PapersOnLine : CTDSG 2016. Vol. 49, no. 27 (2016), p. 376-381. - ISSN 2405-8963 Spôsob prístupu: http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=21&SID=X2bCkp...

[KOLCUN, Michal (17%) - ČONKA, Zsolt (80%) - BEŇA, Lubomír (1%) - KANÁLIK, Martin (1%) - MEDVEĎ, Dušan (1%)]

2019 [1] SALKUTI, S.R. Transient stability enhancement using thyristor controlled series compensator In: International Journal of Electrical and Computer Engineering Vol. 9, no. 2(2019), p. 884-893 ISSN: 2088-8708

2019 [1] DATTA, U., KALAM, A., SHI, J. Battery energy storage system to stabilize transient voltage and frequency and enhance power export capability. In: IEEE Transactions on Power Systems. Volume 34, Issue 3, May 2019, Article number 8523798, Pages 1845-1857. ISSN: 0885-8950. DOI: 10.1109/TPWRS.2018.2879608