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13. *Frequency Influence on FeSi Magnetic Sheets*, E. Helerea, I. D. Oltean, S. Motoasca, D. Calin, V. Luca, BRAMAT 2009.
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17. *Hysteresis Modelling of Soft Magnetic Materials using LabVIEW Programs*, S.Motoasca, G. Scutaru, Advances in Electrical and Computer Engineering ISSN: 1582-7445 e-ISSN: 1844-7600 doi: 10.4316/aece www.aece.ro www.aece.eu ISI Impact Factor: 0.509
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22. *LabVIEW modeling of frequency dependence of power losses in soft magnetic materials*, S.Motoasca, Optimization of Electrical and Electronic Equipment (OPTIM), 2012 13th International Conference
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26. *LabVIEW Preisach function estimation using measured major hysteresis cycle*, S.Motoasca, 2017 INTERNATIONAL CONFERENCE ON OPTIMIZATION OF ELECTRICAL AND ELECTRONIC EQUIPMENT (OPTIM) & 2017 INTL AEGEAN CONFERENCE ON ELECTRICAL MACHINES AND POWER ELECTRONICS (ACEMP)

Carti

1. Modeling, Programming and Simulations Using LabVIEW™ Software editura:InTech isbn:978-953-307-521-1 AnAparitie:2011 NrAutori:1 TotalNrPagini:30
2. Magnetic measurements of soft magnetic materials using LabVIEW program editura:TRANSILVANIA UNIV PRESS-BRASOV, BD EROILOR NR 9, BRASOV, RO-500030, ROMANIA isbn:978-973-635-703-9 AnAparitie:2006 NrAutori:50 TotalNrPagini:300

Suport curs

3. Grafica asistata de calculator editura:Reprografia Universitatii Transilvania din Brasov isbn: fara AnAparitie:2009 NrAutori:1 TotalNrPagini:90 AutorPrincipalCurs:true curs FR
4. web programming editura:Editura universitatii Transilvania din Brasov isbn:978-606-190-98-34 AnAparitie:2018

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Suport laborator

1. Grafica asistata de calculator pentru ingineria electrica editura:Editura Universitatii Transilvania din Brasov isbn:978-606-19-1216-2 An aparitie:2019
2. Indrumar de laborator pentru sisteme cu microprocesoare Editura:Editura Universitatii din Brasov isbn:978-606-19-1459-3, an aparitie 2021
3. Internet - Laboratory Guide Editura:Editura Universitatii Transilvania din Brașov isbn: 978-606-19-1574-3 an aparitie 2022
4. Computer Graphics Editura:Editura Universitatii Transilvania din Brașov isbn: 978-606-19-1703-7 an aparitie 2023

Granturi/proiecte câștigate prin competiție - națională - membru în echipă

1. MATERIALE MAGNETICE CU PERFORMANTE SUPERIOARE UTILIZATE IN CONSTRUCTIA MASINILOR ELECTRICE NrAniDerulare:3 An început:2006
2. Mașini electrice cu eficiență sporită, prin utilizarea unor soluții tehnice avansate de predeterminare a proprietăților magnetice ale toanelor MEF-MAG, PN-II-PT-PCCA, 32/2012 NrAniDerulare:4 An început:2012
3. Contract de cercetare CNCSIS Consorțiu, no. GR188/19.05.2006, "Modelări și simulări privind comportamentul în regim dinamic al materialelor magnetice cu proprietăți magnetice controlate" NrAniDerulare:3 An început:2006
4. Utilizarea materialelor magnetice cu performante superioare pt. optimizarea echipamentelor electrotehnice NrAniDerulare:3 An început 2001
5. Modelarea și analiza zgromotului la motoarele de inducție cu turatie reglabilă, CNCSIS 848/2009 NrAniDerulare:3 An început:2009
6. PRO-DD - Institut CDI Produse High-Tech pentru Dezvoltare Durabila Contract nr. 11/2009, ID 123, SMIS 2637 NrAniDerulare:4 An început:2009

Contracte de cercetare cu terți - director/responsabil

1. Studiu de determinare CPT post-calcul pentru anul 2019 conform NTE 013/16/00 perioada:2020-2020 NrAniDerulare:1

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