

### **Experimental measurements and numerical modelling of additively manufactured Fe-Si cores**

Stella, Marco; Faba, Antonio; Fulginei, F. Riganti; Quercio, Michele; Scorretti, Riccardo; Bertolini, Vittorio; Sabino, Luis Gustavo; **Tiismus, Hans; Kallaste, Ants**; Cardelli, Ermanno Journal of magnetism and magnetic materials 2024 / art. 171752  
<https://doi.org/10.1016/j.jmmm.2024.171752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Fully synchronized acoustomechanical testing of skin : biomechanical measurements of nonclassical nonlinear parameters**

**Lints, Martin**; Dos Santos, Serge; Kozena, Colette; Kus, Vaclav; **Salupere, Andrus** 24th International Congress on Sound and Vibration 2017 (ICSV 24) : London, United Kingdom, 23-27 July 2017. Vol. 3 2017 / p. 1970-1977 : ill  
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### **Klaverikeelte keerukas võnkumine. Haamer. Keele võnkumise mõõtmine. Hüsterees**

**Kartofelev, Dmitri** Keeruka maailma võlu 2015 / lk. 39-41 : ill [https://www.estee.ee/record=b4488344\\*est](https://www.estee.ee/record=b4488344*est)

### **Laser additively manufactured magnetic core design and process for electrical machine applications**

**Tiismus, Hans; Kallaste, Ants; Vaimann, Toomas; Lind, Liina**; Virro, Indrek; **Rassõlkin, Anton; Dedova, Tatjana** Energies 2022 / art. 3665 <https://doi.org/10.3390/en15103665> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Level system PSPICE simulation for AC to DC PWM converters under hysteresis control**

Gatlan, Clarissa; Gatlan, Leonard BEC'96 : the 5th Biennial Baltic Electronics Conference, October 7-11, 1996, Tallinn, Estonia : proceedings 1996 / p. 217-220: ill

### **Modelling of magnetization processes of 3D-Printed Fe-Si components by means of an artificial neural network implemented in a FEM scheme**

Stella, Marco; Faba, Antonio; Bertolini, Vittorio; Fulginei, F. Riganti; Sabino, Lorenzo; **Tiismus, Hans; Kallaste, Ants**; Cardelli, Ermanno 2024 International Conference on Electrical Machines (ICEM) 2024 / 7 p <https://doi.org/10.1109/ICEM60801.2024.10700301>

### **Multiscale memristive properties of skin induced by memory effects of cyclic stress-relaxation loadings : data fusion from ground truth nonlinear acousto-mechanical testing**

Dos Santos, Serge; Masood, Ali; **Lints, Martin; Salupere, Andrus**; Kozena, Colette; Kus, Vaclav ICSV 2018: 25th International Congress on Sound and Vibration (ICSV25), Hiroshima, Japan, 8-12 July, 2018 : proceedings. Vol. 1 2018 / p. 1965-1972 : ill  
<http://toc.proceedings.com/40638webtoc.pdf>  
[https://www.researchgate.net/publication/326668548\\_MULTISCALE\\_MEMRISTIVE\\_PROPERTIES\\_OF\\_SKIN\\_INDUCED\\_BY\\_MEMORY\\_EFFECTS\\_OF\\_CYCLIC\\_STRESS-RELAXATION\\_LOADINGS\\_DATA\\_FUSION\\_FROM\\_GROUND\\_TRUTH\\_NONLINEAR\\_ACOUSTO-MECHANICAL\\_TESTING](https://www.researchgate.net/publication/326668548_MULTISCALE_MEMRISTIVE_PROPERTIES_OF_SKIN_INDUCED_BY_MEMORY_EFFECTS_OF_CYCLIC_STRESS-RELAXATION_LOADINGS_DATA_FUSION_FROM_GROUND_TRUTH_NONLINEAR_ACOUSTO-MECHANICAL_TESTING)

### **Self-calibration of multiscale hysteresis with memristors in nonlinear time reversal based processes**

Dos Santos, Serge; **Masood, Ali**; Furui, Sadataka; Nardoni, Giuseppe BEC 2018 : 2018 16th Biennial Baltic Electronics Conference (BEC) : proceedings of the 16th Biennial Baltic Electronics Conference, October 8-10, 2018 2018 / p. 9-12 : ill  
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### **3-D eddy current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling**

Handgruber, Paul; Stermecki, Andrej; Biro, Oszkar; **Belahcen, Anouar**; Dlala, Emad Proceedings : 2012 XXth International Conference on Electrical Machines : Palais des Congrès et des Expositions de Marseille Marseille, France, 02-05 September, 2012 2012 / p. 16-22 : ill <https://ieeexplore.ieee.org/document/6510501>

### **Three-dimensional eddy-current analysis in steel laminations of electrical machines as a contribution for improved iron loss modeling**

Handgruber, Paul; Stermecki, Andrej; Biro, Oszkar; **Belahcen, Anouar**; Dlala, Emad IEEE transactions on industry applications 2013 / p. 2044-2052 : ill <https://doi.org/10.1109/TIA.2013.2260713> <https://ieeexplore.ieee.org/document/6510501> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **WEE1 kinase inhibitor AZD1775 induces CDK1 kinase-dependent origin firing in unperturbed G1- And S-phase cells**

**Moiseeva, Tatiana**; Qian, Chenao; Sugitani, Norie; Osmanbeyoglu, Hatice U.; Bakkenist, Christopher J. Proceedings of the National Academy of Sciences of the United States of America 2019 / 3 p. : ill <https://doi.org/10.1073/pnas.1915108116> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Установка для определения гистерезиса смачивания**

**Veimer, Vladimir; Kurik, Lembit; Silas, Aarne** Физическая химия соединений А//В/В// 1987 / с. 60-64