

## СПИСЪК

на публикациите на гл.ас. д-р Ружа Георгиева Харизанова

/с курсив и подчертаване са отбелязани публикациите, приложени към автореферата/

### A. Списания с импакт фактор:

A.1. I. Iordanova, K. S. Forcey, **R. Harizanova**, Y. Georgiev, M. Surtchev, Investigation of structure and composition of surface oxides in a high chromium martensitic steel, J. Nuclear Materials 257 (1998) 126-133.

A.2. G.Völksch, **R.Harizanova**, C.Rüssel, S.Mitsche, P.Pölt, Crystallization of high iron containing silicate glasses – electron microscopy investigation, *Glastech. Ber. Glass Sci. Technol.* 77C (2004) 438-441.

A.3. **R.Harizanova**, R. Keding, C. Ruessel, Electric conductivity of glasses in the system  $\text{Na}_2\text{O}/\text{CaO}/\text{SiO}_2/\text{Fe}_2\text{O}_3$ , J. Non-cryst. Sol. 354 (2008) 65-71.

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A.12. V. S. Raghuvanshi, D. Tatchev, S. Haas, **R. Harizanova**, I. Gugov, C. Rüssel, A. Hoell, Structural analysis of magnetic nanocrystals embedded in silicate glasses by ASAXS, J Appl Cryst 45 (2012) 644-651, doi:10.1107/S002188981202064X

A. 13. C. Worsch, M. Büttner, P. Schaaf , **R. Harizanova**, C. Rüssel, F. Schmidl, P. Seidel, Magnetic properties of multicore magnetite nanoparticles prepared by glass crystallisation, J Mater. Sci, doi: 10.1007/s10853-012-7009-7 (in print)

**Б. Списания без импакт фактор и сборници с материали от национални и международни конференции:**

B.14. **R. Harizanova**, Molecular static relaxation simulation study of small clusters by using embedded atom method potentials, Rapidly Quenched and Metastable Materials - *Supplement to the Proceedings of the 9th International Conference on Rapidly Quenched and Metastable Materials, Bratislava, 1996*, edited by P. Duhaj, P. Mrafko and P. Svec, Elsevier, Amsterdam, Mat. Sci. and Engineering A (1996) 147-149.

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## **В. Автореферат за присъждане на научно-образователна степен “доктор”**

С. 27. **Р. Харизанова**, Автореферат към дисертация на тема “Електропроводимост на стъкла с висока концентрация на желязо”, защитена на 04.05.2005г.