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College: faculty of Physics

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Education

Degree	Graduated in	Major	University
Doctoral	2006	condensed matter physics	Shahid Beheshti University,
BSc	1990	Physics teacher	, kashan University
MSc	1994	solid state physics	Shahid Beheshti University

Papers in Conferences

1. M. Ghanaatshoar, M.M. Tehranchi, S.E. Roozmech, S.M. Mohseni ,Effect of magnetic field-current annealing on the magnetoimpedance of co-based ribbons ,Eighth International Workshop on Non-Crystalline Solids Spain ,June 20- 23, 2006..
2. Observation of structural change and magnetoimpedance response of laser annealed co-based ribbon ,physics ,7-9 september 2005.
3. M.Parhizkari S.E.Roozmech M.Ghanaatshoar S.M.Mohseni ,& M.M.Tehranchi ,Comparing of induced macrostructure in current annealed amorphous co-based wire and ribbon ,physics ,7-9 september 2005.
4. F.Shahri, S.E.Roozmech S.M.Mohseni,A.Beidollahi,S.G.Shabestari, M.Ghanaatshoar M.M.Tehranchi ,Magnetoimpedance effect in amorphous and nanocrystalline AL-Ge substituted FeBNbCu ribbon ,Moscow International Symposium on Magnetism ,25-30 June 2005.

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1. Mohammad Reza Haj Ali, Mahsa Khezri, Seyed Ehsan Roozmech, Mehrdad Moradi, and Seyed Majid Mohseni. The effect of mechanical polishing on current annealed Co_xFe_{8-x}Si₁₈B₁₃ amorphous ribbons: magnetoimpedance response. Eur. Phys. J. Appl. Phys., 2014.
2. Mehrdad Moradi, Mohammadreza Hajali, Mahsa Khezri, S. Ehsan Roozmech, S. Majid Mohseni. Structural Characterization and Magnetoimpedance Effect of Current Annealed Co-Based Amorphous Ribbons at Different Ambient. J. Supercond. Nov. Magn., 2010.
3. Mohammadreza Hajali, Loghman Jamilpanah, Zahra Sheykifard, Mahsa Mokhtarzadeh, Hossein Yazdi, Behnam Tork, Javad Shoa e Gharehbagh, Behnam Azizi, S. Ehsan Roozmech, A. R. Hosseini, and M. R. Haj Ali. Effect of Annealing on the Structure and Magnetoimpedance Response of Current Annealed Co-Based Amorphous Ribbons. J. Supercond. Nov. Magn., 2010.

- Gholam Reza Jafari,[†] and Seyed Majid Mohseni*,[†].Controlling Magnetization of Gr/Ni Composite for Application in High-Performance Magnetic Sensors.APPLIED ELECTRONIC MATERIALS.۲۰۱۹/۱۱/۲۰.
4. Mohammadreza Hajiali a, b, S. Majid Mohseni a, *, S. Ehsan Roozmeh b, Mehrdad Moradi.Asymmetric magnetoimpedance effect in CoFeSiB amorphous ribbons by combination of field and current annealing for sensor applications.Superlattices and Microstructures.۲۰/۴/۲۰۱۶.
5. M. Ghanaatshoara , M.M. Tehranchi a,[‡] , S.M. Mohseni a , M. Parhizkari a , S.E. Roozmeh a , A. Jazayeri Gharehbagh b.Magnetoimpedance effect in current annealed Co-based amorphous wires .Journal of Magnetism and Magnetic Materials.۲۰/۳/۲۰۰۶.
6. S.E. Roozmeh, M.M. Tehranchi, M. Ghanaatshoar [‡] , S.M. Mohseni, M. Parhizkari, H. Ghomi, H. Latifi.Magnetoimpedance effect in laser annealed $Co_{68}Fe_{15}Si_{12}B_{15}$ amorphous ribbons.Journal of Magnetism and Magnetic Materials.۲۰/۳/۲۰۰۶.
7. M. Ghanaatshoara, * , M.M. Tehranchi a,b , S.M. Mohseni a , S.E. Roozmeh a , A.Jazayeri Gharehbagh Effect of magnetic field–current annealing on the magnetoimpedance of Co-based ribbons.Journal of Non-Crystalline Solid.۲۰/۲/۲۰۰۷.
8. L Jamilpanahi,^۳, M R Hajiali^{۲,۳}, S Morteza Mohseni^۱, S Erfanifam^۱, S Majid Mohseni^۱, M Houshia^۱ and S Ehsan Roozmeh^۲.Magnetoimpedance exchange coupling in different magnetic strength thin layers electrodeposited on Co-based magnetic ribbons.J. Phys. D: Appl. Phys., ۵۰/۲/۲۰۱۷.
9. S.E. Roozmeh a , S.M. Mohseni b, * , M.M. Tehranchi b,c.Study of magnetoimpedance effect of Co-based amorphous ribbons after current annealing at various kinds of ambient pressure.Journal of Non-Crystalline Solids.۱۲/۸/۲۰۰۹.
10. Mohammadreza Hajiali,*[†] Loghman Jamilpanah,[†] Zahra Sheykifard,[†] Mahsa Mokhtarzadeh,[†] F Hossein Yazdi,[†] Behnam Tork,[†] Javad Shoa e Gharehbagh,[†] Behnam A.Controlling Magnetization of Gr/Ni Composite for Application in High-Performance Magnetic Sensors ^۳.applied electronic materials.۱۲/۰۲/۲۰۱۹.
11. F. Shahri a , A. Beitollahi a,[‡] , S.G. Shabestari a , M. Ghanaatshoar b , M.M. Tehranchi b , S.M. Mohseni b , S.E. Roozmeh b , N. W.Structural characterization and magnetoimpedance effect in amorphous and nanocrystalline AlGe-substituted FeSiBNbCu ribbons.Journal of Magnetism and Magnetic Materials.۱/۹/۲۰۰۶.
12. احمد رمضانی مقدم و سید احسان روزمه،اثر تابش پرتوهای گاما بر نامتقارنی امپدانس مغناطیسی بزرگ آلپا آمورف سنجش و اینمی پرتو،۱۰/۱۳۹۹.
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