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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. Roozmeh, 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 ribbons ,physics ,7-9 september 2005.
3. M.Parhizkari S.E.Roozmeh M.Ghanaatshoar S.M.Mohseni ,& M.M.Tehranchi ,Comparing of induced microstructure in current annealed amorphous co-based wire and ribbon ,physics ,7-9 september 2005.
4. F.Shahri, S.E.Roozmeh S.M.Mohseni,A.Beitollahi,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.

Papers in Journals

1. Mohammad Reza Haj Ali^۱ , Mahsa Khezri^۲ , Seyed Ehsan Roozmeh^۱ , Mehrdad Moradi^۲ , and Seyed Majid Mohseni^۳.The effect of mechanical polishing on current annealed Co₆₇Fe₁₅Si₁₈B₁₀ amorphous ribbons: magnetoimpedance response ,Eur. Phys. J. Appl. Phys.۶/۱/۲۰۱۴.
2. Mehrdad Moradi·Mohammadreza Hajiali· Mahsa Khezri·S. Ehsan Roozmeh·S. Majid Mohseni.Structural Characterization and Magnetoimpedance Effect of Current Annealed Co-Based Amorphous Ribbons at Different Ambient.J Supercond Nov Magn.۳/۱۰/۲۰۱۴.
3. Mohammadreza Hajiali,*† Loghman Jamilpanah,† Zahra Sheykhifard,† Mahsa Mokhtarzadeh,† † Hossein Yazdi,† Behnam Tork,† Javad Shoa e Gharehbagh,† Behnam Azizi,† Ehsan Roozmeh,† † †

- Gholam Reza Jafari,[†] and Seyed Majid Mohseni^{*,†}.Controlling Magnetization of Gr/Ni Composite for Application in γ High-Performance Magnetic Sensors.APPLIED ELECTRONIC MATERIALS,۲۰۱۹/۱۱/۲۰.
4. Mohammadreza Hajjali 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,۲۰/۵/۲۰۱۶.
 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 Co₆₈:۲۵Fe_۴:۵Si_۲:۲۵B_{۱۵} 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 Jamilpanah^{۱,۳}, M R Hajjali^{۲,۳}, S Morteza Mohseni^۱, S Erfanifam^۱, S Majid Mohseni^۱, M Houshian^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.,۱۵/۲/۲۰۱۷.
 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 Hajjali,^{*,†} Loghman Jamilpanah,[†] Zahra Sheykhifard,[†] Mahsa Mokhtarzadeh,[†] Hossein Yazdi,[†] Behnam Tork,[†] Javad Shoa e Gharehbagh,[†] Behnam A.Controlling Magnetization of Gr/Ni Composite for Application in γ 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 رضانی مقدم و سید احسان روزمه، اثر تابش پرتوهای گاما بر نامتقارنی امپدانس مغناطیسی بزرگ آلپاژ آمورف . سنچش و ایمنی پرتو، ۱۳۹۹، ۱/۱۰/۱۳۹۹، Co₆₈.۱۵Fe_۴.۳۵Si_۲.۵B_{۱۰}.
 13. M. R. Hajjali, S. Morteza Mohseni, L. Jamilpanah, M. Hamdi, S. E. Roozmeh, and S. Majid Mohseni, Spin-orbit-torque driven magnetoimpedance in Pt-layer/magnetic-ribbon heterostructures .,Appl. Phys. Lett.,7/12/2017.