

Curriculum Vitae

2017-01-25

First Name: Reza
Family Name: Gholamipour
Date of Birth: 1968-06-02

Work Address:

3353136846 Tehran, Iran
Iranian Research Organization for Science and Technology,
Institute of Advanced Materials and Renewable Energies.

Phone: +98-2156276635 Fax: +98-2156276635
E-mail: rgholamipour@gmail.com

Education

2001/2 to 2006/1 Iranian University of Science and Technology, Materials Science and Engineering, Ph. D.
1991/9 to 1994/2 Iranian University of Science and Technology, Materials Science and Engineering, M. Sc.
1987/9 to 1991/9 Iranian University of Science and Technology, Materials Science and Engineering, B. E.

Professional Career

2014/12 to present Associated professor, Institute of Advanced Materials and Renewable Energies, Tehran, Iran.
2006/1 to 2014/12 Assistant professor, Institute of Advanced Materials and Renewable Energies, Tehran, Iran.

Research Interest

- Amorphous materials.
- Composite materials.
- Magnetic materials.
- Microstructural characterization.

Publications

- 41 publications in peer reviewed journals.
- 85 presentation in conferences.

Pages	issue	Year	Journal	Authors	Title
1581-1587	37	2006	METALLURGICAL AND MATERIALS TRANSACTIONS A	R.Gholamipour A.Beitollahi	Microstructural Studies and Micromagnetic Analysis of Nanocrystalline NdFeCoMB (M = Ga, Ge) Melt-Spun Ribbon
287-293	203	2006	physica status solidi (a)	R.Gholamipour A.Beitollahi	Microstructure–magnetic properties relationships in nanocrystalline Nd–Fe–Co–Ge–B annealed ribbons
24-31	102	2006	The Physics of Metals and Metallography,	R.Gholamipour A.Beitollahi	Magnetic and Structural Properties of Rapidly Quenched Nd–Fe–Co–Ge–B Alloys
220-215	13	2006	JOURNAL OF IRON AND STEEL RESEARCH INTERNATIONAL	R.Gholamipour A.Beitollahi	A New Role on the M1 Type Dopants for Nd-rich Nd-Fe-Co-B Nanocrystalline Ribbons
51-54	-	2007	Physica B	R.Gholamipour A.Beitollahi	Cu effects on coercivity and microstructural features in nanocrystalline Nd-Fe-Co-B annealed melt-spun ribbons
2259-2261	-	2008	Journal of Magnetism and Magnetic Materials	R.Gholamipour F. Shahri	Effect of Al substitution for B on magnetic and structural properties of Co-based melt-spun ribbons
801-805	-	2009	International Journal of Refractory Metals and Hard Materials	R.Gholamipour Akbarzadeh	Microstructural and mechanical characterization of high energy ball milled and sintered WC-10wt%Co-xTaC nano powders
708-711	-	2009	J. of Alloys and compound	R.Gholamipour M.Malekan Shabestari	Effect of Ge Addition on Mechanical Properties and Fracture Behavior of Cu-Zr-Al Bulk Metallic Glass
3391	-	2009	Journal of Magnetism and Magnetic Materials	R.Gholamipour M.Nezakat T.Ohkubo	Corrosion behavior of Nd _{9.4} Pr _{0.6} Fe ₆₁ Co ₆ B ₆ Ga _{0.5} Ti _x C _x (x = 0, 1.5, 3, 6 (nanocomposites annealed melt spun ribbons
3838		2010	Physica B	M. Esfahani, R.Gholamipour SH. Mirdamadi A.Abdolhoseini, T. Ohkubo	Effects of Ti and C additions on the nanostructure and magnetic properties of (Nd, Pr)– (Fe, Co, Ga)–B melt-spun nanocomposite ribbons
3079		2010	Materials Science and Engineering A	N. Khademian, R. Gholamipour	Fabrication and mechanical properties of a tungsten wire reinforced Cu–Zr–Al bulk metallic glass composite
7192		2010	Materials Science and Engineering A	M. Malekan, S.G. Shabestari, W. Zhang, S.H. Seyedein, R.Gholamipour, A. Makino, A. Inoue	Effect of Si addition on glass-forming ability and mechanical properties of Cu–Zr–Al bulk metallic glass
2680		2010	Journal of Magnetism and Magnetic Materials	A. Keyvanara, R.Gholamipour, Sh. Mirdamadi, F. Shahri, T. Salavatifard, A.Abdolhoseini	Effect of quenching wheel speed on the structure, magnetic properties and magnetoimpedance effect in Co ₆₄ Fe ₄ Ni ₂ B _{19-x} Si ₈ Cr ₃ Al _x (x=0, 1 and 2) melt-spun ribbons
237		2011	Materials Science Forum	H.Eskandari R.gholamipour	Properties of Nd-Fe-B powder explosively compacted

1080		2011	<i>Transactions of Nonferrous Metals Society of China</i>	Mahmoodan, M., Aliakbarzadeh, H., Gholamipour, R.	Sintering of WC-10%Co nano powders containing TaC and VC grain growth inhibitors
41		2012	<i>Journal of Alloys and Compounds</i>	Khademian, N., Gholamipour, R., Shahri, F., Tamizifar, M	Effect of vanadium substitution for zirconium on the glass forming ability and mechanical properties of a Zr65Cu17.5Ni 10Al7.5 bulk metallic glass
1065		2012	Arabian Journal for Science and Engineering	Jahangiri, M.R., Soltanlou, M., Gholamipour, R.	Optimization of Pre-Rolling Homogenizing Heat Treatment for Cast Silicon Steel Ingots
10		2012	Materials Science and Engineering A	Malekan, M., Shabestari, S.G., Zhang, W., Seyedein, S.H., Gholamipour, R., Yubuta, K., Makino, A., Inoue, A.	Formation of bulk metallic glass in situ nanocomposite in (Cu 50Zr 43Al 7) 99Si 1 alloy
80		2012	Materials Science and Engineering A	Aghamiry, E., Gholampour, R., Khademian, N.	Effect of V substitution on mechanical properties and fracture behavior of ZrCuNiAl bulk metallic glass
75		2013	Journal of Non-Crystalline Solids	N. Khademian, R. Gholamipour	Study on microstructure and fracture behavior of tungsten wire reinforced Cu-based and Zr-based bulk metallic glass matrix composites
2185-2190	8	2013	Journal of Materials Engineering and Performance	Sohrabi, S., Arabi, H., Beitollahi, A., Gholamipour, R	Planar Flow Casting of Fe71Si13.5B9Nb3Cu1Al1.5Ge1 Ribbons
92		2013	International Journal of Refractory Metals and Hard Materials	Khademian, N., Gholamipour, R., Inanloo, H.	Tailoring hardness and toughness in WC-13%Co-x TiC-y TiN (x = 5, 7.5-y = 5, 7.5) functional gradient hardmetals (FGHMs)
1314		2013	<i>Transactions of Nonferrous Metals Society of China</i>	N. KHADEMIAN, R. GHOLAMIPOUR	Effects of infiltration parameters on mechanical and microstructural properties of tungsten wire reinforced Cu47Ti33Zr11Ni6Sn2Si1 metallic glass matrix composites
2037		2013	<i>Transactions of Nonferrous Metals Society of China</i>	R Gholamipour M. Abbasi F. Shahri	Glass forming ability and mechanical properties of Nb-containing Cu-Zr-Al based bulk metallic glasses
1791-1798		Dec 2013	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	R.Sabbaghizade M.Hashim R. Gholamipour Gh. rahmanrokh, S.Kanagesan.	PHASE TRANSFORMATION, STRUCTURE AND MAGNETIC PROPERTIES OF Nd9.4Pr0.6Fe0.6Ti0.6Co6Ga0.5B6 RIBBONS PREPARED BY MELT-SPINNING METHOD
1314-1321		2013	ADVANCES IN MATERIALS SCIENCE AND ENGINEERING	R.Sabbaghizade M. Hashim R. Gholamipour Gh. Rahmanrokh MSE. Shafie	Influence of Annealing Temperature on the Magnetic Properties of Rapidly Quenched (Nd,Pr)(2)-(Fe,Co,Ga,Ti,C)(14)B/alpha-Fe Nanocomposite Ribbons

2037-2041		Apr-2014	DIGEST JOURNAL OF NANOMATERIALS AND BIOSTRUCTURES	R.Sabbaghizade M.Hashim R.Gholamipour I. Ismail A.Oskoueian	EFFECTS OF Co ADDITIONS ON NANOSTRUCTURE AND MAGNETIC PROPERTIES OF MELT-SPUN (Nd,Pr) ₂ (Fe,Ti,C) ₁₄ B/Fe ₃ B ALLOYS
2624-2629		Apr-2015	Transactions of Nonferrous Metals	Ebrahim Karimi SAEIDABADI Reza Gholamipour Behrouz Ghasemi	Effect of melt infiltration parameters on microstructure and mechanical properties of tungsten wire reinforced (Cu ₅₀ Zr ₄₃ Al ₇) _{99.5} Si _{0.5} metallic glass matrix composite
1005-1009		Sep-2015	Internatinal J. Materials research	Milad Baygan Reza Gholamipour Farzad Shahri	Gas induced semi-solid process effects on microstructure and mechanical properties of 319 aluminum alloy
52-58		Jan 2016	Applied Surface Science	E.Mohagheghpour M.Rajabi R.Gholamipour M.M.Larijani S.Sheibani	Correlation study of structural, optical and electrical properties of amorphous carbon thin films prepared by ion beam sputtering deposition technique
968-975		Jan 2016	Materials Science and Engineering A	Fahimeh Farahani, Reza Gholamipour	Giant size effect on compressive plasticity of (Zr ₅₅ Cu ₃₀ Al ₁₀ Ni ₅) ₉₉ Nb bulk metallic glass
2740-2744		Feb. 2017	Journal of Alloys and Compounds	Fahimeh Farahani, Reza Gholamipour	Statistical weibull analysis of compressive fracture strength of (Zr ₅₅ Cu ₃₀ Al ₁₀ Ni ₅) ₉₉ Nb ₁ bulk metallic glass
5571-5576	11	2017	Journal of Materials Engineering and Performance	M MAHMOODAN, R GHOLAMIPOUR Sh MIRDAMAD S NATEGH	Microstructure and interfacial shear strength in W/(Zr ₅₅ Cu ₃₀ Al ₁₀ Ni ₅) _{100-x} Nbx composites-
2496-2503	5	2017	METALLURGICAL AND MATERIALS TRANSACTIONS A	M MAHMOODAN, R GHOLAMIPOUR Sh MIRDAMAD S NATEGH	The of Effect of Nb Content on Mechanical Behavior and Structural Properties of W/(Zr ₅₅ Cu ₃₀ Al ₁₀ Ni ₅) _{100-x} Nbx Composite
1367-1375	14	2017	Journal of Materials Research	Elham Mohagheghpour, Marjan Rajabi, Reza Gholamipour, Majid M. Larijani, Shahab Sheibani	Ion beam energy dependence of surface and structural properties of amorphous carbon films deposited by IBSD method on Ni-Cu alloy
111-116		2017	Journal of Ultrafine Grained and Nanostructure d Materials	R. Gholamipour, A. keyvanara, F shahri Sh mirdamadi	Effect of Joule-heating annealing on giant magnetoimpedance of Co ₆₄ Fe ₄ Ni ₂ B _{19-x} Si ₈ Cr ₃ Al _x (x = 0, 1 and 2) melt-spun ribbons
35-39	71	2018	Trans Indian Inst Met	F. Shahri R. Gholamipour B. Garmeh	Effect of Al on the Structure and Magnetic Properties of Nanocrystalline FeSiBPCu Melt-Spun Ribbons, (2018) 71(1):35-39
In press		2018	Metallurgical Eng.	H.R.Asgari R. Gholamipour F. Shahri	Study on crystallization of rapid solidified ribbons of (Al ₉₀ Ni ₈ Zr ₂) ₉₈ Mm ₂ alloy