

Joan Josep Suñol

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6058069/publications.pdf>

Version: 2024-02-01

257
papers

4,785
citations

172443

29
h-index

133244

59
g-index

258
all docs

258
docs citations

258
times ranked

4527
citing authors

#	ARTICLE	IF	CITATIONS
1	Microstructure characterization, structure and magnetic properties of Ni ₄₀ Mn ₄₀ Sn shape memory alloys. Journal of Thermal Analysis and Calorimetry, 2022, 147, 2147-2154.	3.6	9
2	Morphological, Structural and Hydrogen Storage Properties of LaCrO ₃ Perovskite-Type Oxides. Energies, 2022, 15, 1463.	3.1	14
3	APPS IN PHYSICS COURSES: THE PERCEPTION OF STUDENTS. INTED Proceedings, 2022, , .	0.0	0
4	Synthesis, characterization and amorphization of mechanically alloyed Fe ₇₅ Si ₁₂ Ti ₆ B ₇ and Fe ₇₃ Si ₁₅ Ti ₅ B ₇ powders. Journal of Materials Science, 2022, 57, 12600-12615.	3.7	5
5	An analysis of teamwork based on self and peer evaluation in higher education. Assessment and Evaluation in Higher Education, 2021, 46, 191-207.	5.6	25
6	Microstructure, Magnetic and Mössbauer Studies of Mechanically Alloyed FeCoNi Nanocrystalline Powders. Arabian Journal for Science and Engineering, 2021, 46, 5633-5643.	3.0	10
7	Fe-X-B-Cu (X = Nb, NiZr) Alloys Produced by Mechanical Alloying: Influence of Milling Device. Metals, 2021, 11, 379.	2.3	4
8	DESIGN OF A RUBRIC FOR GRADING PROBLEM-BASED LEARNING AT THE FACULTY OF MEDICINE OF THE UNIVERSITY OF GIRONA. INTED Proceedings, 2021, , .	0.0	0
9	BLENDED LEARNING: APPLICATION DURING PANDEMIC. INTED Proceedings, 2021, , .	0.0	0
10	Structure, Microstructure, and Magnetic Properties of Melt Spun Ni ₅₀ Mn _{50-x} In _x Ribbons. Magnetochemistry, 2021, 7, 63.	2.4	2
11	Mechanical Alloying: Processing and Materials. Metals, 2021, 11, 798.	2.3	7
12	Martensitic transformation, magnetic and magnetocaloric properties of Ni ₄₀ Mn ₄₀ Fe ₁₀ Sn Heusler ribbons. Journal of Materials Research and Technology, 2021, 12, 1091-1103.	5.8	18
13	Characterization and thermal analysis of new amorphous Co ₆₀ Fe ₁₈ Ta ₈ B ₁₄ alloy produced by mechanical alloying. Materials Letters, 2021, 292, 129532.	2.6	8
14	FLIPPED CLASSROOM: PHYSICS FOR ENGINEERS. EDULEARN Proceedings, 2021, , .	0.0	0
15	Structural, Thermal and Magnetic Analysis of Fe ₇₅ Co ₁₀ Nb ₆ B ₉ and Fe ₆₅ Co ₂₀ Nb ₆ B ₉ Nanostructured Alloys. Materials, 2021, 14, 4542.	2.9	8
16	Synthesis, crystal structure, Hirshfeld surface analysis and DFT calculations of a new benzinidinium phosphate. Inorganic Chemistry Communication, 2021, 133, 108905.	3.9	5
17	Microstructural and Magnetic Behavior of Nanocrystalline Fe-12Ni-16B-2Si Alloy Synthesis and Characterization. Metals, 2021, 11, 1679.	2.3	6
18	Characterization and Analysis of Nanocrystalline Soft Magnetic Alloys: Fe Based. Metals, 2021, 11, 1896.	2.3	3

#	ARTICLE	IF	CITATIONS
19	Ni-Mn-Sn-Cu Alloys after Thermal Cycling: Thermal and Magnetic Response. <i>Materials</i> , 2021, 14, 6851.	2.9	4
20	Structural, magnetic and thermal characterization of Fe ₅₀ Se ₅₀ powders obtained by mechanical alloying. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 140, 53-62.	3.6	3
21	Thermal and structural analysis of Ni ₅₀ Mn _{50-α} In _{α} shape memory alloys. <i>Journal of Thermal Analysis and Calorimetry</i> , 2020, 139, 3065-3072.	3.6	3
22	Azo-dye degradation by Mn-Al powders. <i>Journal of Environmental Management</i> , 2020, 258, 110012.	7.8	10
23	Martensitic Transformation and Crystalline Structure of Ni ₅₀ Mn _{50-α} Sn _{α} Melt-Spun Heusler Alloys. <i>Crystals</i> , 2020, 10, 853.	2.2	2
24	High-Entropy FeCoNiB _{0.5} Si _{0.5} Alloy Synthesized by Mechanical Alloying and Spark Plasma Sintering. <i>Crystals</i> , 2020, 10, 929.	2.2	11
25	Effects of the Addition of Fe, Co on the Azo Dye Degradation Ability of Mn-Al Mechanically Alloyed Powders. <i>Metals</i> , 2020, 10, 1578.	2.3	6
26	Martensitic Transformation, Thermal Analysis and Magnetocaloric Properties of Ni-Mn-Sn-Pd Alloys. <i>Processes</i> , 2020, 8, 1582.	2.8	8
27	Investigation of the Critical Behavior, Magnetocaloric Effect and Hyperfine Structure in the Fe ₇₂ Nb ₈ B ₂₀ Powders. <i>Materials</i> , 2020, 13, 4476.	2.9	5
28	The Effect of B and Si Additions on the Structural and Magnetic Behavior of Fe-Co-Ni Alloy Prepared by High-energy Mechanical Milling. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 2727-2735.	1.8	6
29	Structure, Magnetocaloric Effect and Critical Behaviour in Ni ₅₀ Mn ₃₀ (Sn,In) ₂₀ Heusler Alloys. <i>Journal of Superconductivity and Novel Magnetism</i> , 2020, 33, 2209-2218.	1.8	4
30	Magnetic properties, martensitic and magnetostructural transformations of ferromagnetic Ni-Al-Mn-Sn-Cu shape memory alloys. <i>Applied Physics A: Materials Science and Processing</i> , 2020, 126, 1.	2.3	13
31	Effect of the Boron Content on the Amorphization Process and Magnetic Properties of the Mechanically Alloyed Fe _{92-α} Nb ₈ B _{α} Powders. <i>Journal of Superconductivity and Novel Magnetism</i> , 2019, 32, 893-901.	1.8	10
32	Optical and electrical properties of Li ₂ WO ₄ compound. <i>Phase Transitions</i> , 2019, 92, 737-754.	1.3	6
33	NiMn-based Heusler magnetic shape memory alloys: a review. <i>International Journal of Advanced Manufacturing Technology</i> , 2019, 103, 2761-2772.	3.0	60
34	Impact of annealing on martensitic transformation of Mn ₅₀ Ni _{42.5} Sn _{7.5} shape memory alloy. <i>Applied Physics A: Materials Science and Processing</i> , 2019, 125, 1.	2.3	5
35	Martensitic transformation and magnetic behavior in Mn-rich Heusler MnNiIn shape memory alloys. <i>IOP Conference Series: Materials Science and Engineering</i> , 2019, 504, 012009.	0.6	1
36	Structural, microstructural and thermal properties of nanostructured Fe ₆₀ Al ₃₅ Sn ₅ alloy synthesized by mechanical alloying. <i>Materials Characterization</i> , 2019, 148, 272-279.	4.4	12

#	ARTICLE	IF	CITATIONS
37	Critical behavior, magnetic and magnetocaloric properties of melt-spun Ni ₅₀ Mn ₃₅ Sn ₁₅ ribbons. Journal of Alloys and Compounds, 2018, 735, 1662-1672.	5.5	10
38	Application of mechanically alloyed MnAl particles to de-colorization of azo dyes. Journal of Alloys and Compounds, 2018, 741, 240-245.	5.5	13
39	Effect of cobalt doping on martensitic transformations and the magnetic properties of Ni ₅₀ Co _x Mn ₃₇ Sn ₁₃ (x= 1, 2, 3) Heusler ribbons. Journal of Alloys and Compounds, 2018, 739, 305-310.	5.5	13
40	Phase transition, impedance spectroscopy and conduction mechanism of Li _{0.5} Na _{1.5} WO ₄ material. Physica E: Low-Dimensional Systems and Nanostructures, 2018, 102, 137-145.	2.7	13
41	Thermal stability of the nanocrystalline Fe-8P (wt.%) powder produced by ball milling. Phosphorus, Sulfur and Silicon and the Related Elements, 2018, 193, 500-506.	1.6	4
42	Using peer assessment to evaluate teamwork from a multidisciplinary perspective. Assessment and Evaluation in Higher Education, 2018, 43, 14-30.	5.6	12
43	Structural and magnetic behavior of Fe(Nb,Zr) rich alloys produced by mechanical alloying. AIP Advances, 2018, 8, .	1.3	9
44	X-ray diffraction, Mössbauer spectrometry and thermal studies of the mechanically alloyed (Fe _{1-x} Mn) _x Ti _{0.0} Co _{0.0} Cr _{0.0} B _{0.0} / Overlock 1	4.1	5
45	Dealloying of Cu-Mg-Ca Alloys. Metals, 2018, 8, 919.	2.3	7
46	Crystal structure, vibrational studies and optical properties of a new organic phosphate (C ₁₂ H ₁₄ N ₂ S)(H ₂ PO ₄) ₂ . Journal of Molecular Structure, 2018, 1173, 448-455.	3.6	10
47	Structural, thermal and hyperfine properties of Fe ₇₅ Se ₂₅ powders prepared by mechanical alloying. Materials Chemistry and Physics, 2018, 217, 477-485.	4.0	2
48	Thermal analysis of Mn ₅₀ Ni _{50-x} (Sn, In) _x Heusler shape memory alloys. Journal of Thermal Analysis and Calorimetry, 2018, 134, 1277-1284.	3.6	8
49	Thermal and microstructural properties of paraffin/diatomite composite. Vacuum, 2018, 157, 136-144.	3.5	34
50	DIMENSIONAL ANALYSIS WITH MOBILE APPLICATIONS. INTED Proceedings, 2018, , .	0.0	0
51	Tailoring of Soft Magnetic Properties and High Frequency Giant Magnetoimpedance in Amorphous Ribbons. Springer Series in Materials Science, 2017, , 33-52.	0.6	1
52	Rapid degradation of azo-dye using Mn-Al powders produced by ball-milling. RSC Advances, 2017, 7, 12620-12628.	3.6	31
53	Magnetic and Structural Properties of the Nanostructured Cu ₅₀ Ni ₅₀ Powders. Journal of Superconductivity and Novel Magnetism, 2017, 30, 1927-1935.	1.8	18
54	Effect of Amorphization Degree on Mechanical and Microstructural Properties of Portland Cement Paste. Journal of Materials in Civil Engineering, 2017, 29, 04017019.	2.9	2

#	ARTICLE	IF	CITATIONS
55	Effect of the Mn/Fe Ratio on the Microstructure and Magnetic Properties in the Powder Form (Fe _{1-x}) _{Tj} ETQq1 1 0.784314 48BT /Overl	1.8	48
56	The magnetic and structural properties of nanostructured (Fe ₇₅ Al ₂₅) _{100-xBx} alloys prepared by mechanical alloying. Journal of Alloys and Compounds, 2017, 729, 776-786.	5.5	10
57	The effect of prolonged mechanical activation duration on the reactivity of Portland cement: Effect of particle size and crystallinity changes. Construction and Building Materials, 2017, 152, 1041-1050.	7.2	16
58	Investigation of the critical behavior and magnetocaloric properties in the nanocrystalline CuNi powders. Journal of Magnetism and Magnetic Materials, 2017, 444, 54-60.	2.3	10
59	High efficiency decolorization of azo dye Reactive Black 5 by Ca-Al particles. Journal of Environmental Chemical Engineering, 2017, 5, 6107-6113.	6.7	15
60	Morphology and structure effect of B additive on the solid-state reaction between Ti and Al powders during mechanical alloying. International Journal of Advanced Manufacturing Technology, 2017, 93, 2647-2653.	3.0	1
61	The role of silicon on the microstructure and magnetic behaviour of nanostructured (Fe _{0.7} Co _{0.3}) _{100-xSi} powders. Journal of Magnetism and Magnetic Materials, 2017, 422, 149-156.	2.3	10
62	Structural and martensitic transformation of MnNiSn shape memory alloys. International Journal of Advanced Manufacturing Technology, 2017, 90, 291-298.	3.0	8
63	Structural characterization, vibrational study, NLO and DFT calculations of a novel organic sulfate monohydrate templated with (S)-(-)-2,6-diammonium-4,5,6,7-tetrahydrobenzothiazole. Journal of Molecular Structure, 2017, 1128, 544-551.	3.6	3
64	Nanofibrillated cellulose as nanoreinforcement in Portland cement: Thermal, mechanical and microstructural properties. Journal of Composite Materials, 2017, 51, 2491-2503.	2.4	76
65	Correlation of Crystalline Structure with Magnetic and Transport Properties of Glass-Coated Microwires. Crystals, 2017, 7, 41.	2.2	64
66	LEARNING STEM WITH MOBILE TECHNOLOGY: EXPERIENCES AND EXAMPLES OF PHYSICS, MATH, CALCULATOR (WITH YOUR FINGERTIPS)!. INTED Proceedings, 2017,, .	0.0	0
67	Synthesis and Characterization of Nanocrystalline Al-20 at. % Cu Powders Produced by Mechanical Alloying. Metals, 2016, 6, 145.	2.3	20
68	Morphology, structural and thermal characterization of nanocrystalline Ni ₅₀ Cu ₃₀ (Fe ₂ B) ₁₀ P ₁₀ powders prepared by mechanical alloying. European Physical Journal Plus, 2016, 131, 1.	2.6	0
69	Magnetic and microstructural properties of nanocrystalline Fe-25 at% Al and Fe-25 at% Al +0.2 at%B alloys prepared by mechanical alloying process. European Physical Journal Plus, 2016, 131, 1.	2.6	2
70	Mössbauer and X-ray studies of mechanically alloyed Fe ₆₀ Ni ₃₀ Cr ₁₀ prepared by high energy ball milling. Advanced Powder Technology, 2016, 27, 1618-1624.	4.1	4
71	Investigation of the enthalpy/entropy variation and structure of Ni ₄₀ Mn ₄₀ Sn (Co, In) melt-spun alloys. Journal of Thermal Analysis and Calorimetry, 2016, 126, 1463-1468.	3.6	8
72	Structural and thermal study of nanostructured Cr ₈₀ Co ₁₀ Si ₁₀ mixture. Advanced Powder Technology, 2016, 27, 1663-1668.	4.1	0

#	ARTICLE	IF	CITATIONS
73	Effect of boron addition on structural and magnetic properties of nanostructured Fe ₇₅ Al ₂₅ alloy prepared by high energy ball milling. Materials Letters, 2016, 181, 21-24.	2.6	10
74	Peer and self-assessment applied to oral presentations from a multidisciplinary perspective. Assessment and Evaluation in Higher Education, 2016, 41, 622-637.	5.6	30
75	Microstructure and Magnetic Properties of NiP Alloys. Journal of Superconductivity and Novel Magnetism, 2016, 29, 1001-1011.	1.8	18
76	A study of densification and phase transformations of nanocomposite Cu-Fe prepared by mechanical alloying and consolidation process. International Journal of Advanced Manufacturing Technology, 2016, 87, 981-987.	3.0	9
77	Structural and thermal characterizations of the solid-state reaction between Ni, Al, and Ti powders during mechanical alloying. Journal of Thermal Analysis and Calorimetry, 2016, 125, 721-727.	3.6	1
78	Synthesis and Characterization of High-Energy Ball-Milled Nanostructured Fe ₂₅ Se ₇₅ . Jom, 2016, 68, 351-361.	1.9	4
79	Heusler Alloy Ribbons: Structure, Martensitic Transformation, Magnetic Transitions, and Exchange Bias Effect. Springer Series in Materials Science, 2016, , 83-114.	0.6	4
80	Morphology and structure effect of Ti additive on the solid-state reaction between Ni and Al powders during mechanical alloying. International Journal of Advanced Manufacturing Technology, 2016, 86, 2937-2943.	3.0	8
81	Microstructural evolution and corrosion behavior of nanocrystalline FeAl synthesized by mechanical alloying. Journal of Alloys and Compounds, 2016, 657, 330-335.	5.5	15
82	PHYSICS WITH MOBILE MATH TECHNOLOGY. , 2016, , .		0
83	MOOC: APPLIED PHYSICS. , 2016, , .		0
84	Study of the structural and magnetic properties of Fe-doped ZnO. Physica Status Solidi C: Current Topics in Solid State Physics, 2015, 12, 1140-1143.	0.8	0
85	Martensitic Transformation in Ni-Mn-Sn-Co Heusler Alloys. Metals, 2015, 5, 695-705.	2.3	16
86	Structure and Mössbauer Analysis of Melt-Spun Fe-Pd Ribbons Containing Ni and Co. Metals, 2015, 5, 1020-1028.	2.3	5
87	Structural characterization and Mössbauer studies of nanocrystalline Fe ₆₀ Ni ₂₀ Cr ₁₀ B ₁₀ alloy prepared by high energy ball milling. Journal of Magnetism and Magnetic Materials, 2015, 393, 157-164.	2.3	7
88	Influence of chemical composition on martensitic transformation of MnNiIn shape memory alloys. Journal of Thermal Analysis and Calorimetry, 2015, 122, 167-173.	3.6	17
89	Structural and Thermal Study of Nanocrystalline Fe-Al-B Alloy Prepared by Mechanical Alloying. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2015, 46, 3696-3704.	2.2	9
90	Structural, microstructural and magnetic properties of 1% Fe-doped ZnO powder nanostructures prepared by mechanical alloying. International Journal of Nanotechnology, 2015, 12, 685.	0.2	0

#	ARTICLE	IF	CITATIONS
91	Phase transformations and magnetic properties of ball-milled Fe ₆₀ P ₄ 1.7C powders. <i>Advanced Powder Technology</i> , 2015, 26, 519-526.	4.1	10
92	Microstructure characterization and thermal stability of the ball milled iron powders. <i>Journal of Thermal Analysis and Calorimetry</i> , 2015, 119, 1037-1046.	3.6	14
93	Structural and Magnetic Changes due to the Martensitic Transformation in Rapidly Solidified Ni ₅₀ Mn ₃₇ Sn _{6.5} In _{6.5} Ribbons. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 2165-2170.	1.8	1
94	Thermal and Structural Analysis of Mn _{49.3} Ni _{43.7} Sn _{7.0} Heusler Alloy Ribbons. <i>Entropy</i> , 2015, 17, 646-657.	2.2	15
95	Crystal structure and spectroscopic studies of LiNH ₄ (H ₂ PO ₄) ₂ · A new solid acid in the LiH ₂ PO ₄ · NH ₄ H ₂ PO ₄ system. <i>Journal of Solid State Chemistry</i> , 2015, 230, 272-278.	2.9	4
96	Effects of Co Additions on the Martensitic Transformation and Magnetic Properties of Ni ₄₅ Mn ₄₅ Sn Shape Memory Alloys. <i>Journal of Superconductivity and Novel Magnetism</i> , 2015, 28, 3087-3092.	1.8	20
97	Stacking faults and structural characterization of mechanically alloyed Ni ₅₀ Cu ₁₀ (Fe ₂ B) ₁₀ P ₃₀ powders. <i>European Physical Journal Plus</i> , 2015, 130, 1.	2.6	4
98	Synthesis, crystal structure, and vibrational study of K ₂ Cu(HPO ₄) ₂ · 6H ₂ O: A new metal hydrogenphosphate compound. <i>Journal of Molecular Structure</i> , 2015, 1099, 181-188.	3.6	2
99	Magnetocaloric effect, magnetostructural and magnetic phase transformations in Ni _{50.3} Mn _{36.5} Sn _{13.2} Heusler alloy ribbons. <i>Journal of Alloys and Compounds</i> , 2015, 629, 332-342.	5.5	21
100	Magnetostructural phase transition in off-stoichiometric Ni ₄₅ Mn ₄₅ In Heusler alloy ribbons with low In content. <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 383, 190-195.	2.3	11
101	Crystal structure, vibrational studies and optical properties of a new organic-inorganic hybrid compound (C ₁₀ H ₂₈ N ₄)CuCl ₅ Cl · 4H ₂ O. <i>Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy</i> , 2015, 134, 28-33.	3.9	28
102	XRD analysis and magnetic properties of nanocrystalline Ni ₂₀ Co ₈₀ alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 349, 51-56.	2.3	17
103	Structural and microstructural properties of nanocrystalline Cu ₄₅ Fe ₄₅ Ni powders produced by mechanical alloying. <i>Powder Technology</i> , 2014, 266, 262-267.	4.2	20
104	Crystal structure, microstructure and magnetic properties of Ni nanoparticles elaborated by hydrothermal route. <i>Journal of Magnetism and Magnetic Materials</i> , 2014, 358-359, 11-15.	2.3	18
105	Synthesis, Crystal Structure, and Characterization of A New Adduct Bis-(2-Amino-3-Benzoyloxypyridinium) Selenate Monohydrate [C ₁₂ H ₁₃ N ₂ O] ₂ SeO ₄ · H ₂ O. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2014, 189, 422-431.	1.6	5
106	Synthesis, structural, photoluminescence, vibrational and DFT investigation of the bis (4-aminopyridinium) tetrachloridocuprate(II) monohydrate. <i>Journal of Luminescence</i> , 2014, 149, 341-347.	3.1	48
107	Structural and Magnetic Properties of Melt-Spun Ni-Mn(Fe)-Ga Ferromagnetic Shape Memory Ribbons. <i>IEEE Transactions on Magnetics</i> , 2014, 50, 1-3.	2.1	3
108	Thermomagnetic and structural analysis of as-quenched Ni ₄₉ Co ₁ Mn ₃₇ Sn ₁₃ . <i>Physica Status Solidi C: Current Topics in Solid State Physics</i> , 2014, 11, 1116-1119.	0.8	1

#	ARTICLE	IF	CITATIONS
109	Annealing effect on the crystal structure and exchange bias in Heusler Ni _{45.5} Mn _{43.0} In _{11.5} alloy ribbons. Journal of Alloys and Compounds, 2014, 582, 588-593.	5.5	13
110	Student perceptions of peer assessment: an interdisciplinary study. Assessment and Evaluation in Higher Education, 2014, 39, 592-610.	5.6	90
111	Microstructure evolution and thermal stability of nanostructured Fe ₅₀ Al ₃₀ (Ni ₇₀ Zr ₃₀) ₁₀ B ₁₀ powders produced by mechanical alloying. Superlattices and Microstructures, 2014, 74, 156-166.	3.1	3
112	ICTAC Kinetics Committee recommendations for collecting experimental thermal analysis data for kinetic computations. Thermochimica Acta, 2014, 590, 1-23.	2.7	929
113	Synthesis and structural characterization of nanocrystalline FeAlNbB alloy prepared by mechanical alloying. Materials Letters, 2013, 107, 318-321.	2.6	4
114	Amorphization of Al ₅₀ (Fe ₂ B) ₃₀ Nb ₂₀ Mixture by Mechanical Alloying. Metallurgical and Materials Transactions A: Physical Metallurgy and Materials Science, 2013, 44, 4718-4724.	2.2	14
115	Phase transformations during mechanical alloying of Fe-30% Al-20% Cu. Powder Technology, 2013, 246, 117-124.	4.2	22
116	X-ray line profile analysis of the ball-milled Fe-30Co alloy. Advanced Powder Technology, 2013, 24, 168-174.	4.1	19
117	Nanocrystalline (Fe ₆₀ Al ₄₀) ₈₀ Cu ₂₀ alloy prepared by mechanical alloying. Journal of Alloys and Compounds, 2013, 554, 51-58.	5.5	23
118	Influence of Heat Treatments on the Structure of FeAl Powders Mixture Obtained by Mechanical Alloying. Physics Procedia, 2013, 40, 38-44.	1.2	8
119	Magnetic, structural and thermal properties of the Finemet-type powders prepared by mechanical alloying. Journal of Physics and Chemistry of Solids, 2013, 74, 550-557.	4.0	53
120	Synthesis, crystal structure, vibrational spectra, optical properties and theoretical investigation of bis (2-aminobenzimidazolium) tetraiodocadmate. Journal of Molecular Structure, 2013, 1039, 207-213.	3.6	43
121	Electric fire hazards at home and in the classroom. Physics Education, 2013, 48, 558-560.	0.5	0
122	Phase Transformation in the Ball Milled Fe ₃₁ Co ₃₁ Nb ₈ Al ₃₀ Powders. Advances in Materials Physics and Chemistry, 2013, 03, 90-100.		
123	Tailoring of Magnetocaloric Effect in Ni _{45.5} Mn _{43.0} In _{11.5} Metamagnetic Shape Memory Alloy. Research Letters in Physics, 2012, 2012, 1-5.	0.2	7
124	Martensitic Transformation in Ni ₅₀ Mn ₅₀ Sn _x Shape Memory Alloy. IEEE Transactions on Magnetics, 2012, 48, 3749-3752.	2.1	7
125	Ni _{59.0} Mn _{23.5} In _{17.5} Heusler alloy as the core of glass-coated microwires: Magnetic properties and magnetocaloric effect. Journal of Applied Physics, 2012, 112, .	2.5	32
126	Magnetic Field and Annealing Influence on the Martensitic Transition in Ni _{45.8} Mn _{42.6} In _{11.6} Shape Memory Alloy Ribbons. Solid State Phenomena, 2012, 190, 307-310.	0.3	4

#	ARTICLE	IF	CITATIONS
127	Structural characterization of mechanically alloyed nanocrystalline Cu-Fe: Strain broadening due to dislocations. EPJ Web of Conferences, 2012, 29, 00048.	0.3	2
128	The effect of field-quenching fabrication on the magnetoimpedance response in Co ₆₆ Fe ₄ Ni ₁₅ B ₁₄ amorphous ribbons. Journal of Applied Physics, 2012, 111, .	2.5	4
129	Magnetoimpedance Response in Co-Based Amorphous Ribbons Obtained Under the Action of a Magnetic Field. IEEE Transactions on Magnetics, 2012, 48, 4375-4377.	2.1	6
130	Annealing Influence on the Microstructure and Magnetic Properties of Ni ₄₅ Mn ₄₅ In Alloys Ribbons. Journal of Superconductivity and Novel Magnetism, 2012, 25, 2431-2436.	1.8	6
131	On tuning the magnetocaloric effect in Ni ₄₅ Mn ₄₅ In Heusler alloy ribbons with thermal treatment. Journal of Alloys and Compounds, 2012, 545, 216-221.	5.5	18
132	Effect of the Nb content on the amorphization process of the mechanically alloyed Fe ₄₅ Co ₄₅ Nb ₅ B powder mixtures. Journal of Alloys and Compounds, 2012, 536, S394-S397.	5.5	13
133	Structural and Magnetization Changes at High Temperature in Co ₅₀ Mn ₃₀ In ₂₀ Alloy. Journal of Nanoscience and Nanotechnology, 2012, 12, 7442-7445.	0.9	2
134	Exchange bias behavior in Ni ₅₀ Mn _{35.5} In _{14.5} ribbons annealed at different temperatures. Journal of Magnetism and Magnetic Materials, 2012, 324, 3535-3537.	2.3	15
135	Influence of a magnetic field applied during the quenching process on the spin density and nanoscale structure of an amorphous Fe ₄₅ B ribbon. Materials Letters, 2012, 87, 131-134.	2.6	3
136	Formation study of nanostructured Cr _{100-x} Cox (x=10, 90) alloys. Journal of Alloys and Compounds, 2012, 536, S365-S369.	5.5	9
137	Stacking faults and phase transformations study in ball milled Co _{100-x} Crx (x=0, 20, 50) alloys. Materials Chemistry and Physics, 2012, 132, 761-765.	4.0	11
138	Magnetic and microstructural properties of the mechanically alloyed Fe ₅₇ Co ₂₁ Nb ₇ B ₁₅ powder mixture. Materials Chemistry and Physics, 2012, 132, 766-772.	4.0	24
139	Mechanochemical reactions in nanocrystalline Cu ₄₅ Fe system induced by mechanical alloying in air atmosphere. Powder Technology, 2012, 224, 338-344.	4.2	27
140	Magnetocaloric effect in melt-spun FePd ribbon alloy with second order phase transition. Journal of Alloys and Compounds, 2011, 509, 190-194.	5.5	27
141	Microstructure evolution and mechanical properties of nanocrystalline FeAl obtained by mechanical alloying and cold consolidation. Journal of Alloys and Compounds, 2011, 509, 3293-3298.	5.5	28
142	Solid state amorphisation of mechanically alloyed Fe-Co-Nb-B alloys. International Journal of Nanoparticles, 2011, 4, 45.	0.3	2
143	Structural and magnetic properties of Co ₅₀ Ni ₅₀ powder mixtures. Journal of Magnetism and Magnetic Materials, 2011, 323, 3063-3070.	2.3	20
144	Off-diagonal magnetoimpedance effect in field quenched Co ₆₉ Fe ₄ Si ₁₅ B ₁₂ amorphous ribbons. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 2265-2268.	1.8	1

#	ARTICLE	IF	CITATIONS
145	Structure of rapidly quenched Ga-free Heusler alloys. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 2281-2283.	1.8	0
146	Magnetic field influence on magnetization dependence of temperature in $\text{Cu}_{56}\text{Ga}_{27}\text{Mn}_{17}$ annealed microwires. Physica Status Solidi (A) Applications and Materials Science, 2011, 208, 515-519.	1.8	2
147	Thermal and structural properties of ball milled $\text{Co}_{50}\text{Ni}_{50}$ powders. Materiaux Et Techniques, 2011, 99, 707-716.	0.9	1
148	Structural characterisation of the mechanically alloyed $\text{Fe}_{57}\text{Co}_{21}\text{Nb}_7\text{B}_{15}$ powders. International Journal of Nanoparticles, 2010, 3, 246.	0.3	3
149	Microstructural properties of Fe-doped ZnO thin films and first-principals calculations. International Journal of Nanoparticles, 2010, 3, 267.	0.3	2
150	Microstructure and magnetic properties of HVOF thermally sprayed $\text{Fe}_{75}\text{Si}_{15}\text{B}_{10}$ coatings. Surface and Coatings Technology, 2010, 205, 281-286.	4.8	19
151	Thermal and structural study of nanocrystalline $\text{Fe}(\text{Co})\text{NiZrB}$ alloys prepared by mechanical alloying. Journal of Materials Science, 2010, 45, 557-561.	3.7	0
152	Thermal stability of ultrafine grains size of pure copper obtained by equal-channel angular pressing. Journal of Materials Science, 2010, 45, 2264-2273.	3.7	75
153	Martensitic transformation in Mn-Ni-Sn Heusler alloys. Journal of Thermal Analysis and Calorimetry, 2010, 99, 905-909.	3.6	33
154	Crystallization kinetics of metallic glasses. Journal of Thermal Analysis and Calorimetry, 2010, 102, 447-450.	3.6	10
155	Solid state amorphization transformation in the mechanically alloyed $\text{Fe}_{27.9}\text{Nb}_{2.2}\text{B}_{69.9}$ powders. Materials Chemistry and Physics, 2010, 122, 35-40.	4.0	15
156	X-ray studies of structure defects in nanostructured FeAl alloy. Materials Letters, 2010, 64, 1802-1805.	2.6	30
157	Amorphous metal nanocrystallization changes due to mechanical alloying. Physica Status Solidi C: Current Topics in Solid State Physics, 2010, 7, 2660-2662.	0.8	0
158	Characterization of Mechanically Alloyed Nanocrystalline Fe(Al): Crystallite Size and Dislocation Density. Journal of Nanomaterials, 2010, 2010, 1-8.	2.7	50
159	Ferromagnetic shape memory alloys: structural and thermal properties. IOP Conference Series: Materials Science and Engineering, 2010, 13, 012004.	0.6	5
160	Recovery, grain growth and recrystallization of mechanically alloyed FeAl alloy. IOP Conference Series: Materials Science and Engineering, 2010, 13, 012021.	0.6	2
161	Kinetic arrest of direct and reverse martensitic transformation and exchange bias effect in $\text{Mn}_{49.5}\text{Ni}_{40.4}\text{In}_{10.1}$ melt spun ribbons. Journal of Applied Physics, 2010, 107, .	2.5	18
162	Amorphisation of Cr_{10}Co mixture by mechanical alloying. Journal of Non-Crystalline Solids, 2010, 356, 1052-1056.	3.1	27

#	ARTICLE	IF	CITATIONS
163	Formation study of the ball-milled Cr ₂₀ Co ₈₀ alloy. Journal of Alloys and Compounds, 2010, 493, 110-115.	5.5	19
164	Magnetic and structural characterization of the mechanically alloyed Fe ₇₅ Si ₁₅ B ₁₀ powders. Journal of Alloys and Compounds, 2010, 494, 109-115.	5.5	33
165	The Use of Waxes and Wetting Additives to Improve Compatibility Between HDPE and Ground Tyre Rubber. Journal of Composite Materials, 2010, 44, 1233-1245.	2.4	24
166	Off-Diagonal Magnetoimpedance Dependence of Magnetostriction and Anisotropy in Co-Based and Fe-Based Amorphous Ribbons. Acta Physica Polonica A, 2010, 118, 756-758.	0.5	2
167	Solid state amorphisation of a Fe-Co-Nb-B powder mixture by mechanical alloying. Annales De Chimie: Science Des Materiaux, 2010, 35, 169-176.	0.4	1
168	Martensitic transformation in Ni _{50.4} Mn _{34.9} In _{14.7} melt spun ribbons. Journal Physics D: Applied Physics, 2009, 42, 045002.	2.8	27
169	Thermal Annealing Influence on Magnetic and Structural Properties of Cu ₅₆ Ga ₂₈ Mn ₁₆ Microwires. Materials Research Society Symposia Proceedings, 2009, 1200, 90.	0.1	1
170	Structural and Magnetic Transitions in Rapidly Solidified Heusler Alloys Ribbons. Solid State Phenomena, 2009, 150, 143-157.	0.3	3
171	Structural and thermal changes induced by mechanical alloying in a Fe-Ni based amorphous melt-spun alloy. Materials Chemistry and Physics, 2009, 114, 996-999.	4.0	6
172	Effect of the particle size and acid pretreatments on compatibility and properties of recycled HDPE plastic bottles filled with ground tyre powder. Journal of Applied Polymer Science, 2009, 112, 1882-1890.	2.6	46
173	Thermal degradation of lyocell/poly-N-isopropylacrylamide graft copolymers gels. Journal of Thermal Analysis and Calorimetry, 2009, 97, 945-948.	3.6	7
174	Magnetic characterization of Cu ₅₆ Ga ₂₈ Mn ₁₆ microwires. Physica Status Solidi (A) Applications and Materials Science, 2009, 206, 644-647.	1.8	15
175	Development of nanostructured materials by mechanical alloying and/or rapid solidification. Physica Status Solidi C: Current Topics in Solid State Physics, 2009, 6, 2156-2159.	0.8	1
176	Generalized analytical expressions for the burning velocity in a combustion model with non-constant transport coefficients and several specific heats. Physica A: Statistical Mechanics and Its Applications, 2009, 388, 4959-4972.	2.6	4
177	FePd melt-spun ribbons and nanowires: Fabrication and magneto-structural properties. Journal of Magnetism and Magnetic Materials, 2009, 321, 790-792.	2.3	9
178	Grain oriented NiMnSn and NiMnIn Heusler alloys ribbons produced by melt spinning: Martensitic transformation and magnetic properties. Journal of Magnetism and Magnetic Materials, 2009, 321, 763-768.	2.3	81
179	X-ray diffraction and Mössbauer spectrometry studies of the mechanically alloyed Fe ₆ P _{1.7} C powders. Advanced Powder Technology, 2009, 20, 593-597.	4.1	18
180	Magnetic properties of nanostructured Fe ₉₂ P ₈ powder mixture. Journal of Alloys and Compounds, 2009, 471, 24-27.	5.5	34

#	ARTICLE	IF	CITATIONS
181	Structural study of nanocrystalline Fe-Co-Nb alloys prepared by mechanical alloying. Journal of Alloys and Compounds, 2009, 483, 604-607.	5.5	15
182	Magnetic and structural studies of mechanically alloyed (Fe ₅₀ Co ₅₀) ₆₂ Nb ₈ B ₃₀ powder mixtures. Journal of Alloys and Compounds, 2009, 482, 86-89.	5.5	35
183	Structural behavior of Ni-Mn-(In, Sn) Heusler melt spun ribbons. , 2009, , .		4
184	structural evolution of the ball-milled Ni ₇₀ P ₃₀ powders. Annales De Chimie: Science Des Materiaux, 2009, 34, 267-273.	0.4	3
185	Polymer Crystallization: A DSC Approach to Building the T _g Diagram. Macromolecular Theory and Simulations, 2008, 17, 103-108.	1.4	3
186	Magnetic study and thermal analysis of a metastable Fe-Zr-based alloy: Influence of process control agents. Journal of Magnetism and Magnetic Materials, 2008, 320, e823-e827.	2.3	13
187	Structural and magnetic properties of a nanocrystalline Fe ₇₅ Nb ₁₀ Si ₅ B ₁₀ alloy produced by mechanical alloying. Materials Letters, 2008, 62, 1673-1676.	2.6	9
188	Non-isothermal approach to crystallization process of a Co-rich alloy. Journal of Non-Crystalline Solids, 2008, 354, 5126-5128.	3.1	11
189	Off-diagonal magnetoimpedance effect in Fe ₈₀ B ₂₀ amorphous ribbons. Journal of Non-Crystalline Solids, 2008, 354, 5147-5149.	3.1	2
190	Synthesis and characterization of nanocrystalline Fe ₆₀ X ₂₀ B ₁₀ P ₁₀ (X=Co, Ni) alloys. Journal of Non-Crystalline Solids, 2008, 354, 5129-5131.	3.1	0
191	Martensitic phase transformation in rapidly solidified Mn ₅₀ Ni ₄₀ In ₁₀ alloy ribbons. Applied Physics Letters, 2008, 92, .	3.3	122
192	Microstructure and magnetic properties of Ni ₅₀ Mn ₃₇ Sn ₁₃ Heusler alloy ribbons. Journal of Applied Physics, 2008, 103, .	2.5	85
193	Integro-difference equations for interacting species and the Neolithic transition. New Journal of Physics, 2008, 10, 043045.	2.9	13
194	Thermal and magnetic field-induced martensite-austenite transition in Ni _{50.3} Mn _{35.3} Sn _{14.4} ribbons. Applied Physics Letters, 2008, 92, 042504.	3.3	67
195	Structural Characterization of Nanostructured Fe-8P Powder Mixture. Journal of Nanoscience and Nanotechnology, 2008, 8, 2029-2036.	0.9	22
196	Development of Fe-based nanocrystalline materials by mechanical alloying. Revista De Metalurgia, 2008, 44, .	0.5	2
197	Influence of process control agents in the development of a metastable Fe-Zr based alloy. Journal of Non-Crystalline Solids, 2007, 353, 848-850.	3.1	27
198	Thermal and magnetic behavior of a nanocrystalline Fe(Ni,Co) based alloy. Journal of Non-Crystalline Solids, 2007, 353, 865-868.	3.1	16

#	ARTICLE	IF	CITATIONS
199	The effects of process control agents on mechanical alloying behavior of a Fe–Zr based alloy. Journal of Alloys and Compounds, 2007, 434-435, 472-476.	5.5	43
200	Synthesis and characterization of nanocrystalline FeNiZrB developed by mechanical alloying. Journal of Alloys and Compounds, 2007, 434-435, 415-419.	5.5	13
201	Microwave Heating of Cooked Pork Patties as a Function of Fat Content. Journal of Food Science, 2007, 72, E57-E63.	3.1	17
202	Thermal degradation of lyocell, modal and viscose fibers under aggressive conditions. Journal of Thermal Analysis and Calorimetry, 2007, 87, 41-44.	3.6	7
203	Thermal analysis of Fe(Co,Ni) based alloys prepared by mechanical alloying. Journal of Thermal Analysis and Calorimetry, 2007, 87, 255-258.	3.6	9
204	Influence of Ni content on Fe–Nb–B alloy formation. Journal of Thermal Analysis and Calorimetry, 2007, 88, 83-86.	3.6	7
205	The corrosion resistance of a Fe/Cu composite. Materials and Corrosion - Werkstoffe Und Korrosion, 2006, 57, 568-572.	1.5	1
206	Thermal behavior of cellulose fibers with enzymatic or Na ₂ CO ₃ treatment. Journal of Thermal Analysis and Calorimetry, 2005, 80, 117-121.	3.6	16
207	Thermal characterization of nitrile butadiene rubber (NBR)/PVC blends. Journal of Thermal Analysis and Calorimetry, 2005, 80, 187-190.	3.6	29
208	Thermal behavior of several Fe-Ni alloys prepared by mechanical alloying and rapid solidification. Journal of Thermal Analysis and Calorimetry, 2005, 80, 253-256.	3.6	3
209	Curie temperature in Fe(Ni)Nb based mechanically alloyed materials. Journal of Thermal Analysis and Calorimetry, 2005, 80, 257-261.	3.6	6
210	Mössbauer Analysis of Fe ₉₄ –xNb ₆ B _x (x = 9, 14, 20) Alloys Developed by Mechanical Alloying. AIP Conference Proceedings, 2005, , .	0.4	0
211	Desarrollo de materiales de base Fe a partir de la síntesis de precursores por aleado mecánico. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2005, 44, 405-408.	1.9	1
212	Comparison of Fe-Ni based alloys prepared by ball milling and rapid solidification. Journal of Materials Science, 2004, 39, 5147-5150.	3.7	15
213	Thermal and structural changes induced by mechanical alloying in melt-spun Fe–Ni based amorphous alloys. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2004, 375-377, 881-887.	5.6	9
214	Thermal and structural characterization of Fe–Nb–B alloys prepared by mechanical alloying. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2004, 375-377, 874-880.	5.6	28
215	Structural FTIR analysis and thermal characterisation of lyocell and viscose-type fibres. European Polymer Journal, 2004, 40, 2229-2234.	5.4	498
216	Thermal analysis of two Fe-X-B (X=Nb, ZrNi) alloys prepared by mechanical alloying. Journal of Thermal Analysis and Calorimetry, 2003, 72, 329-335.	3.6	9

#	ARTICLE	IF	CITATIONS
217	Crystallization of a melt spun Fe-Ni based metallic glass. Journal of Thermal Analysis and Calorimetry, 2003, 72, 347-353.	3.6	6
218	Transformation diagrams. Journal of Thermal Analysis and Calorimetry, 2003, 72, 25-33.	3.6	11
219	Title is missing!. Journal of Thermal Analysis and Calorimetry, 2003, 72, 753-758.	3.6	15
220	Natural and artificial aging of polypropylene-polyethylene copolymers. Journal of Applied Polymer Science, 2003, 87, 1685-1692.	2.6	25
221	Ball milling of Fe ₄₀ Ni ₄₀ P ₂₀ -xSi _x (x = 6, 10 and 14): production and characterization. Philosophical Magazine, 2003, 83, 2323-2342.	1.6	10
222	Modeling Polymer Crystallization: DSC Approach. Lecture Notes in Physics, 2003, , 297-311.	0.7	0
223	Mechanically induced thermal changes in amorphous metallic melt-spun alloys. Materials Letters, 2003, 57, 4222-4226.	2.6	3
224	Mechanosynthesis of an Fe-Ni Melt-Spun Amorphous Alloy under Different Milling Conditions. Materials Science Forum, 2003, 426-432, 1927-1932.	0.3	1
225	Preparation and Characterization of Three Fe-M (M = Ni, Zr, Nb) Based Alloys Produced by Mechanical Alloying. Materials Science Forum, 2003, 426-432, 4325-4330.	0.3	1
226	Estudio sobre la resistencia química de baldosas cerámicas no-esmaltadas para pavimentos industriales. Boletín De La Sociedad Española De Cerámica Y Vidrio, 2003, 42, 85-88.	1.9	4
227	Modeling Polymer Crystallization: T-CR-T Diagram Construction. International Journal of Polymeric Materials and Polymeric Biomaterials, 2002, 51, 49-56.	3.4	2
228	Modeling crystallization processes: transformation diagrams. Acta Materialia, 2002, 50, 4783-4790.	7.9	11
229	Thermally activated crystallization of two FeNiPSi alloys. Magyar Árvilág Közlönyek, 2002, 70, 173-179.	1.4	9
230	Thermal analysis of aged hdpe based composites. Magyar Árvilág Közlönyek, 2002, 70, 57-62.	1.4	8
231	Glass transition study of eutectic mixtures for pharmaceutical applications. Journal of Non-Crystalline Solids, 2001, 287, 222-225.	3.1	2
232	Comparison of Fe-Ni-P-Si alloys prepared by ball milling. Journal of Non-Crystalline Solids, 2001, 287, 114-119.	3.1	14
233	Properties of PMMA artificially aged. Journal of Non-Crystalline Solids, 2001, 287, 308-312.	3.1	32
234	Relaxation Kinetics of Mechanically Alloyed Powders. Fe-Ni-Si-P: A Case Study. Journal of Metastable and Nanocrystalline Materials, 2001, 10, 459-466.	0.1	4

#	ARTICLE	IF	CITATIONS
235	Mössbauer spectroscopy Study of the Crystallisation Behaviour of Fe-Ni-Si-P amorphous powders prepared by Ball Milling. Journal of Metastable and Nanocrystalline Materials, 2001, 10, 525-530.	0.1	2
236	Relaxation Kinetics of Mechanically Alloyed Powders. Fe-Ni-Si-P: A Case Study. Materials Science Forum, 2001, 360-362, 459-466.	0.3	1
237	Mössbauer spectroscopy Study of the Crystallisation Behaviour of Fe-Ni-Si-P amorphous powders prepared by Ball Milling. Materials Science Forum, 2001, 360-362, 525-530.	0.3	5
238	ISOTHERMAL CRYSTALLIZATION: THERMAL AND OPTICAL STUDY OF PEG. Journal of Macromolecular Science - Physics, 2001, 40, 327-334.	1.0	3
239	Study on polypropylene-polyethylene-based copolymer solidification. Journal of Applied Polymer Science, 2000, 77, 1269-1274.	2.6	4
240	XPS surface study of nanocrystalline Ti-Ru-Fe materials. Applied Surface Science, 2000, 158, 252-262.	6.1	43
241	Thermal Analysis of a Polyethylene Glycol (PEG 4000): T-CR-T Diagram Construction. Magyar Árvilág, 2000, 61, 711-718.	1.4	6
242	Crystallization behaviour of Fe ₄₀ Ni ₄₀ Si ₂₀ P ₂₀ (x=6, 10, 14) amorphous alloys. Journal of Non-Crystalline Solids, 2000, 276, 113-121.	3.1	12
243	Crystallization Kinetics of Polypropylene-polyethylene-based Copolymers. Magyar Árvilág, 1999, 55, 57-65.	1.4	4
244	A Modified Method for T-CR-T Diagram Construction Application to Polyethylene Glycol. Magyar Árvilág, 1998, 52, 765-772.	1.4	7
245	DSC Study of the Effects of High Pressure and Spray-Drying Treatment on Porcine Plasma. Magyar Árvilág, 1998, 52, 837-844.	1.4	9
246	Thermal Stability Study of Fe-Ni-Based Alloys Determination of T-HR-T and T-T-T diagrams. Magyar Árvilág, 1998, 52, 853-862.	1.4	13
247	Thermal Stability Study of some Fe-Ni-P-Si Alloy Powders. Materials Science Forum, 1998, 269-272, 175-180.	0.3	1
248	Structural and Thermal Study of Fe-Ni-Si-B Powders Prepared by Mechanical Alloying. Materials Science Forum, 1998, 269-272, 503-512.	0.3	2
249	Thermal Desorption of Hydrogen in Si and SiC Nanoparticles Produced by Plasma-Enhanced Chemical-Vapor Deposition. Materials Research Society Symposia Proceedings, 1998, 513, 427.	0.1	3
250	Functional Properties of Heat Induced Gels from Liquid and Spray-Dried Porcine Blood Plasma as Influenced by pH. Journal of Food Science, 1998, 63, 958-961.	3.1	63
251	CHARACTERIZATION OF Fe-Ni-P-Si AMORPHOUS ALLOYS. , 1998, , .		0
252	Mechanical Alloying as an Amorphization Route: Application to FeNiPSi Alloys. Materials Science Forum, 1997, 235-238, 169-174.	0.3	1

#	ARTICLE	IF	CITATIONS
253	New Fe-Ni Based Metal-Metalloid Glassy Alloys Prepared by Mechanical Alloying and Rapid Solidification. Materials Research Society Symposia Proceedings, 1996, 455, 489.	0.1	4
254	Preparation of Fe-Ni based metal-metalloid amorphous powders by mechanical alloying. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1994, 181-182, 1285-1290.	5.6	9
255	Annealing Effect on Martensitic Transformation and Magneto-Structural Properties of Ni-Mn-In Melt Spun Ribbons. Materials Science Forum, 0, 635, 81-87.	0.3	14
256	Glass-Coated Cu-Mn-Ga Microwires Produced by Taylor-Ulitovsky Technique. Solid State Phenomena, 0, 152-153, 79-84.	0.3	2
257	Martensitic Transformation in Mn-Ni-Sn Alloys. Materials Science Forum, 0, 738-739, 468-472.	0.3	0