

Tomasz Goryczka

List of Publications by Year in descending order

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125
papers

1,426
citations

394421

19
h-index

454955

30
g-index

135
all docs

135
docs citations

135
times ranked

1262
citing authors

#	ARTICLE	IF	CITATIONS
1	Structure and properties of rare earth-doped lead borate glasses. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2005, 122, 94-99.	3.5	120
2	Structure and spectroscopy of rare earth Dy^{3+} doped lead phosphate glasses. <i>Journal of Alloys and Compounds</i> , 2014, 587, 90-98.	5.5	78
3	Er-Doped Lead Borate Glasses and Transparent Glass Ceramics for Near-Infrared Luminescence and Up-Conversion Applications. <i>Journal of Physical Chemistry B</i> , 2007, 111, 2427-2430.	2.6	66
4	Unusual luminescence behavior of Dy^{3+} -doped lead borate glass after heat treatment. <i>Chemical Physics Letters</i> , 2010, 489, 198-201.	2.6	41
5	NiTiCu shape memory alloy produced by powder technology. <i>Journal of Alloys and Compounds</i> , 2008, 456, 194-200.	5.5	37
6	Nd-doped oxyfluoroborate glasses and glass-ceramics for NIR laser applications. <i>Journal of Alloys and Compounds</i> , 2008, 451, 223-225.	5.5	35
7	Structure studies of the R-phase using X-ray diffraction methods. <i>Journal of Alloys and Compounds</i> , 2004, 367, 137-141.	5.5	34
8	Electrophoretic deposition and characterization of thin hydroxyapatite coatings formed on the surface of NiTi shape memory alloy. <i>Ceramics International</i> , 2016, 42, 19124-19132.	4.8	34
9	Structural and optical aspects for Eu^{3+} and Dy^{3+} ions in heavy metal glasses based on $\text{PbO}-\text{Ga}_2\text{O}_3-\text{XO}_2$ ($\text{X}=\text{Te, Ge, Si}$). <i>Optical Materials</i> , 2013, 35, 1051-1056.	3.6	32
10	Production, structure and biocompatible properties of oxide nanotubes on Ti13Nb13Zr alloy for medical applications. <i>Materials Characterization</i> , 2017, 132, 363-372.	4.4	29
11	Long-lived emission from $\text{Eu}^{3+}:\text{PbF}_2$ nanocrystals distributed into sol-gel silica glass. <i>Journal of Sol-Gel Science and Technology</i> , 2013, 68, 278-283.	2.4	26
12	Influence of silicate sol-gel host matrices and catalyst agents on the luminescent properties of $\text{Eu}^{3+}/\text{Gd}^{3+}$ under different excitation wavelengths. <i>RSC Advances</i> , 2015, 5, 98773-98782.	3.6	26
13	Structural changes of hydroxyapatite coating electrophoretically deposited on NiTi shape memory alloy. <i>Ceramics International</i> , 2018, 44, 11292-11300.	4.8	24
14	Ultraviolet-to-visible downconversion luminescence in solgel oxyfluoride glass ceramics containing $\text{Eu}^{3+}:\text{GdF}_3$ nanocrystals. <i>Optics Letters</i> , 2014, 39, 3181.	3.3	22
15	Structural and optical investigations of rare earth doped lead-free germanate glasses modified by MO and MF2 ($\text{M} = \text{Ca, Sr, Ba}$). <i>Journal of Non-Crystalline Solids</i> , 2016, 431, 145-149.	3.1	22
16	Local structure and luminescent properties of lead phosphate glasses containing rare earth ions. <i>Journal of Rare Earths</i> , 2011, 29, 1157-1160.	4.8	21
17	Application of EIS to Study the Corrosion Resistance of Passivated NiTi Shape Memory Alloy in Simulated Body Fluid. <i>Solid State Phenomena</i> , 0, 183, 57-64.	0.3	21
18	Influence of PbF_2 concentration on thermal, structural and spectroscopic properties of Eu^{3+} -doped lead phosphate glasses. <i>Journal of Molecular Structure</i> , 2014, 1075, 605-608.	3.6	21

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19	X-ray and Thermal Analysis of Selected Drugs Containing Acetaminophen. <i>Molecules</i> , 2020, 25, 5909.	3.8	21
20	Crystallite Size Determination of MgO Nanopowder from X-Ray Diffraction Patterns Registered in GIXD Technique. <i>Solid State Phenomena</i> , 0, 163, 177-182.	0.3	20
21	Lead fluoride PbF_2 nanocrystals containing Eu^{3+} and Tb^{3+} ions embedded in sol-gel materials: Thermal, structural and optical investigations. <i>Ceramics International</i> , 2017, 43, 8424-8432.	4.8	20
22	Structure and properties of Ti-Ag alloys produced by powder metallurgy. <i>Journal of Alloys and Compounds</i> , 2017, 709, 464-472.	5.5	20
23	Influence of P_2O_5 concentration on structural, thermal and optical behavior of Pr-activated fluoroindate glass. <i>Physica B: Condensed Matter</i> , 2007, 388, 331-336.	2.7	18
24	Structure of Low Temperature Nitrided/Oxidized Layer Formed on NiTi Shape Memory Alloy. <i>Solid State Phenomena</i> , 2010, 163, 127-130.	0.3	18
25	Impact of annealing on features of BCP coating on NiTi shape memory alloy: Preparation and physicochemical characterization. <i>Applied Surface Science</i> , 2018, 437, 28-40.	6.1	18
26	Photoluminescence investigation of sol-gel glass-ceramic materials containing $\text{SrF}_2:\text{Eu}^{3+}$ nanocrystals. <i>Journal of Alloys and Compounds</i> , 2019, 810, 151935.	5.5	18
27	Thermal analysis and near-infrared luminescence of Er^{3+} -doped lead phosphate glasses modified by PbF_2 . <i>Journal of Luminescence</i> , 2015, 160, 57-63.	3.1	17
28	Texture Analysis of Hot Rolled Ni-Mn-Ga Alloys. <i>Solid State Phenomena</i> , 0, 154, 133-138.	0.3	16
29	Structure and luminescent properties of oxyfluoride glass-ceramics with $\text{YF}_3:\text{Eu}^{3+}$ nanocrystals derived by sol-gel method. <i>Journal of the European Ceramic Society</i> , 2019, 39, 5010-5017.	5.7	16
30	Magnetostrictive and shape memory properties of $\text{Fe}-\text{Pd}$ alloys with Co and Pt additions. <i>Smart Materials and Structures</i> , 2005, 14, S261-S265.	3.5	15
31	Glass preparation and temperature-induced crystallization in multicomponent $\text{B}_2\text{O}_3-\text{PbX}_2-\text{PbO}-\text{Al}_2\text{O}_3-\text{WO}_3-\text{Dy}_2\text{O}_3$ ($X = \text{F}, \text{Cl}, \text{Br}$) system. <i>Journal of Non-Crystalline Solids</i> , 2011, 357, 1228-1231.	3.5	15
32	Influence of activator concentration on green-emitting Tb^{3+} -doped materials derived by sol-gel method. <i>Journal of Luminescence</i> , 2017, 188, 400-408.	3.1	14
33	Structural and luminescence properties of silica powders and transparent glass-ceramics containing $\text{LaF}_3:\text{Eu}^{3+}$ nanocrystals. <i>Journal of the American Ceramic Society</i> , 2018, 101, 4654-4668.	3.8	14
34	Photoluminescence and energy transfer in transparent glass-ceramics based on $\text{GdF}_3:\text{RE}^{3+}$ ($\text{RE} = \text{Tb}, \text{Eu}$) nanocrystals. <i>Journal of Rare Earths</i> , 2019, 37, 1137-1144.	4.8	14
35	Technological aspects for Tb^{3+} -doped luminescent sol-gel nanomaterials. <i>Ceramics International</i> , 2015, 41, 11670-11679.	4.8	13
36	Lattice and Peak Profile Parameters in GIXD Technique. <i>Solid State Phenomena</i> , 2007, 130, 281-286.	0.3	12

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37	Influence of cobalt substitution on structure and electric conduction of CuCr ₂ Se ₄ . Journal of Alloys and Compounds, 2007, 441, 222-230.	5.5	12
38	Effect of heat treatment on Er ³⁺ containing multicomponent oxyfluoride lead borate glass system. Journal of Non-Crystalline Solids, 2008, 354, 492-496.	3.1	12
39	Application of X-ray powder diffraction and differential scanning calorimetry for identification of counterfeit drugs. Monatshefte für Chemie, 2018, 149, 977-985.	1.8	12
40	Novel Multicomponent Titanate-Germanate Glasses: Synthesis, Structure, Properties, Transition Metal, and Rare Earth Doping. Materials, 2020, 13, 4422.	2.9	12
41	Crystallization of Mechanically Alloyed Ni ₅₀ Ti ₅₀ and Ti ₅₀ Ni ₂₅ Cu ₂₅ Shape Memory Alloys. Journal of Materials Engineering and Performance, 2020, 29, 2848-2852.	2.5	12
42	Texture and TWSM effect induced in Cu-Al-Ni melt-spun ribbons. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2004, 378, 248-252.	5.6	11
43	Microstructure, texture and shape memory effect in Ni ₂₅ Ti ₅₀ Cu ₂₅ ribbons and strips. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2006, 438-440, 714-718.	5.6	11
44	Influence of acceptor concentration on crystallization behavior and luminescence properties of lead borate glasses co-doped with Dy ³⁺ and Tb ³⁺ ions. Journal of Alloys and Compounds, 2018, 749, 561-566.	5.5	11
45	Reddish-Orange Luminescence from BaF ₂ :Eu ³⁺ Fluoride Nanocrystals Dispersed in Sol-Gel Materials. Materials, 2019, 12, 3735.	2.9	11
46	Structural and Photoluminescence Investigations of Tb ³⁺ /Eu ³⁺ Co-Doped Silicate Sol-Gel Glass-Ceramics Containing CaF ₂ Nanocrystals. Materials, 2021, 14, 754.	2.9	11
47	Surface Structure of NiTi Alloy Passivated by Autoclaving. Materials Science Forum, 0, 636-637, 971-976.	0.3	10
48	Structure of Nitride and Nitride/Oxide Layers Formed on NiTi Alloy. Solid State Phenomena, 2012, 186, 259-262.	0.3	10
49	Effect of Polarization Scan Rate on the Pitting Potential of the Self-Passivated NiTi Shape Memory Alloy in a Simulated Body Fluid. Solid State Phenomena, 0, 227, 443-446.	0.3	10
50	Selective oxide modifiers M ₂ O ₃ (M=Al, Ga) as crystallizing agents in Er ³⁺ -doped lead phosphate glass host. Ceramics International, 2015, 41, 4334-4339.	4.8	10
51	Sol-Gel Glass-Ceramic Materials Containing CaF ₂ :Eu ³⁺ Fluoride Nanocrystals for Reddish-Orange Photoluminescence Applications. Applied Sciences (Switzerland), 2019, 9, 5490.	2.5	10
52	Influence of thermal treatment on spectroscopic properties of Er ³⁺ ions in multicomponent InF ₃ -based glasses. Journal of Alloys and Compounds, 2005, 398, 272-275.	5.5	9
53	X-ray studies on NiAl-Cr ₃ C ₂ -Al ₂ O ₃ composite powder with nanocrystalline NiAl phase. Journal of Alloys and Compounds, 2006, 423, 112-115.	5.5	9
54	Extruded Rods with α-Phase; Axial Texture of Polycrystalline Ni-Mn-Ga Alloys. Materials Science Forum, 0, 635, 189-194.	0.3	9

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55	Effect of fluoride ions on the optical properties of Eu ³⁺ :PbF ₂ nanocrystals embedded into sol-gel host materials. <i>Materials Chemistry and Physics</i> , 2016, 174, 138-142.	4.0	9
56	Effect of the initial reagents concentration on final crystals size and luminescence properties of PbF ₂ :Eu ³⁺ phosphors. <i>Journal of Alloys and Compounds</i> , 2018, 730, 150-160.	5.5	9
57	Electrochemical Formation of Self-Organized Nanotubular Oxide Layers on Niobium (Review). <i>Current Nanoscience</i> , 2018, 15, 42-48.	1.2	9
58	Thermomechanical and magnetic properties of the as-spun Fe-Pd SMA ribbons. <i>Journal of Alloys and Compounds</i> , 2004, 372, 165-168.	5.5	8
59	Influence of covalency and anion polarization on magnetic and electronic properties of ZnCr _{2-x} Ni _x Se ₄ . <i>Journal of Alloys and Compounds</i> , 2012, 520, 153-157.	5.5	8
60	PbWO ₄ formation during controlled crystallization of lead borate glasses. <i>Ceramics International</i> , 2013, 39, 9151-9156.	4.8	8
61	Structure of Multi-Layers Deposited on NiTi Shape Memory Alloy. <i>Solid State Phenomena</i> , 2013, 203-204, 90-93.	0.3	8
62	Crystallization of lead-based and lead-free oxyfluoride germanate glasses doped with erbium during heat treatment process. <i>Journal of Non-Crystalline Solids</i> , 2018, 501, 121-125.	3.1	8
63	Textural and shape memory characteristics of Fe _{29.9} at.% Pd melt-spun ribbons. <i>Smart Materials and Structures</i> , 2003, 12, 242-248.	3.5	7
64	Reddish-orange Eu ³⁺ -doped sol-gel emitters based on LaF ₃ nanocrystals – Synthesis, structural and photoluminescence investigations. <i>Optical Materials</i> , 2019, 89, 276-282.	3.6	7
65	Dielectric and Electrical Properties of BLT Ceramics Modified by Fe Ions. <i>Materials</i> , 2020, 13, 5623.	2.9	7
66	Structure and properties of nano- and polycrystalline Mn-doped CuCr ₂ Se ₄ obtained by ceramic method and high-energy ball milling. <i>Materials Research Bulletin</i> , 2021, 137, 111174.	5.2	7
67	Luminescence of SiO ₂ -BaF ₂ :Tb ³⁺ , Eu ³⁺ Nano-Glass-Ceramics Made from Sol-Gel Method at Low Temperature. <i>Nanomaterials</i> , 2022, 12, 259.	4.1	7
68	X-ray topography study of deformed composites obtained by directional solidification of Al-Cu-Co alloy. <i>Crystal Research and Technology</i> , 2010, 45, 1321-1325.	1.3	6
69	TEM studies of the nitrated/oxidized Ni-Ti surface layer. <i>Journal of Microscopy</i> , 2010, 237, 435-438.	1.8	6
70	Synthesis and structural, magnetic, thermal and electronic properties of Mn-doped ZnCr ₂ Se ₄ . <i>Materials Chemistry and Physics</i> , 2019, 238, 121901.	4.0	6
71	Dielectric and Impedance Studies of (Ba,Ca)TiO ₃ Ceramics Obtained from Mechanically Synthesized Powders. <i>Materials</i> , 2019, 12, 4036.	2.9	6
72	NiTi-Polyimide Composites Prepared Using Thermal Imidization Process. <i>Journal of Materials Engineering and Performance</i> , 2016, 25, 1993-1999.	2.5	5

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73	Studies of Sol-Gel Evolution and Distribution of Eu ³⁺ Ions in Glass-Ceramics Containing LaF ₃ Nanocrystals Depending on Initial Sols Composition. International Journal of Molecular Sciences, 2021, 22, 996.	4.1	5
74	Preparation, structure and magnetic, electronic and thermal properties of Dy ³⁺ -doped ZnCr ₂ Se ₄ with unique geometric type spin-glass. Journal of Solid State Chemistry, 2021, 298, 122114.	2.9	5
75	Dielectric and Electric Properties of Ba _{0.996} La _{0.004} Ti _{0.999} O ₃ Ceramics Doped with Europium and Hafnium Ions. Materials, 2022, 15, 413.	2.9	5
76	Temperature-Controlled Devitrification of Oxyfluoride Borate Glasses. Solid State Phenomena, 2007, 130, 263-266.	0.3	4
77	Structure and Shape Memory Effect in Annealed Ni-Ti-Co Strip Produced by Twin Roll Casting Technique. Solid State Phenomena, 2009, 154, 59-64.	0.3	4
78	Microstructure of a composite with a quasicrystalline phase fraction obtained by directional solidification of Al ₆₁ Cu ₂₇ Fe ₁₂ alloy. Philosophical Magazine, 2010, 90, 3987-3998.	1.6	4
79	Hot Extrusion of Ni-Based Polycrystalline Ferromagnetic Shape Memory Alloys. Solid State Phenomena, 0, 203-204, 306-309.	0.3	4
80	Study of the Structure, Magnetic, Thermal and Electrical Characterisation of ZnCr ₂ Se ₄ : Ta Single Crystals Obtained by Chemical Vapour Transport. Materials, 2021, 14, 2749.	2.9	4
81	The Usefulness of X-ray Diffraction and Thermal Analysis to Study Dietary Supplements Containing Iron. Molecules, 2022, 27, 197.	3.8	4
82	Phase Transformation of NiTi Alloy Studied with an Inel X-Ray Position Sensitive Detector. Materials Science Forum, 1994, 166-169, 147-150.	0.3	3
83	Effects of Tb ³⁺ •Pt ³⁺ •Ru underlayer on microstructure and magnetic properties of CoPtCr/SiO ₂ perpendicular media. Journal of Applied Physics, 2006, 99, 08E703.	2.5	3
84	Phase Transformation in Ti-Ni-Ta Shape Memory Alloy. Solid State Phenomena, 2007, 130, 147-150.	0.3	3
85	Refinement of the Cu Structure by Oscillatory Compression Test. Solid State Phenomena, 2007, 130, 111-116.	0.3	3
86	X-Ray Investigations and Magnetic Properties of CuCr _{2-x} Sn _x Se ₄ - Compounds. Solid State Phenomena, 2010, 163, 208-212.	0.3	3
87	Influence of Manganese and Tin Substitution on the Structure and Magnetic Properties of CdCr ₂ Se ₄ . Solid State Phenomena, 0, 163, 204-207.	0.3	3
88	Enhanced and Long-Lived Near-Infrared Luminescence of Er ³⁺ Ions in Lead Borate Glass-Ceramics Containing PbWO ₄ Nanocrystals. Journal of the American Ceramic Society, 2013, 96, 1685-1687.	3.8	3
89	Structure of Electrodeposited Zinc Oxide Films on NiTi Shape Memory Alloy for Biomedical Applications. Solid State Phenomena, 2013, 203-204, 236-239.	0.3	3
90	Structure and Resistance to Electrochemical Corrosion of NiTi Alloy. Solid State Phenomena, 0, 203-204, 335-338.	0.3	3

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91	Influence of Low Temperature Glow Discharge Nitriding and/or Oxiding Process on Structure and Shape Memory Effect in NiTi Alloy. <i>Materials Science Forum</i> , 0, 738-739, 344-347.	0.3	3
92	Characterization of Polylactide Layer Deposited on Ni-Ti Shape Memory Alloy. <i>Journal of Materials Engineering and Performance</i> , 2014, 23, 2682-2686.	2.5	3
93	Technology and electrophysical properties of the $(K_{0.44}Na_{0.52}Li_{0.04})(Nb_{0.9}Ta_{0.1}Sb_{x}Bi_{1-x})O_3$ ceramics. <i>Advances in Applied Ceramics</i> , 2019, 118, 351-359.		
94	Synthesis, crystal structure and characterization of monocrystalline $ZnCr_2Se_4$ doped with neodymium. <i>Journal of Solid State Chemistry</i> , 2020, 292, 121661.	2.9	3
95	A copper alloy light cannon from Grodno: an example of early firearms from Eastern Europe. <i>Heritage Science</i> , 2021, 9, .	2.3	3
96	Influence of Batch Mass on Formation of NiTi Shape Memory Alloy Produced by High-Energy Ball Milling. <i>Metals</i> , 2021, 11, 1908.	2.3	3
97	Characterization of Nitrided/Oxidized Layers Covering Ni-Ti Shape Memory Alloy. <i>Solid State Phenomena</i> , 2007, 130, 151-154.	0.3	2
98	Studies of Plastically Deformed Ni-Mn-Ga Ferromagnetic Shape Memory Alloy. <i>Solid State Phenomena</i> , 0, 163, 123-126.	0.3	2
99	Texture in NiTi-Based Shape Memory Alloys Produced by Twin Roll Casting. <i>Solid State Phenomena</i> , 2013, 203-204, 101-104.	0.3	2
100	Shape Memory Effect in NiTiCo Strip Produced by Twin Roll Casting Technique. <i>Materials Science Forum</i> , 0, 738-739, 348-351.	0.3	2
101	The Structure and Properties Formation of the NiTi Shape Memory Rods after Hot Rotary Forging. <i>Key Engineering Materials</i> , 2016, 687, 11-18.	0.4	2
102	Structure of multi-functional calcium phosphates/ TiO_2 layers deposited on NiTi shape-memory alloy. <i>Powder Diffraction</i> , 2017, 32, S99-S105.	0.2	2
103	Martensitic transformation in TiNi alloy after surface modification done by hydroxyapatite layer deposition. <i>Materials Science and Technology</i> , 2019, 35, 280-287.	1.6	2
104	Eu^{3+}/Tb^{3+} codoped PbF_2 nanocrystals in sol-gel glass ceramic materials: Fabrication, structure and properties. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2021, 263, 114884.	3.5	2
105	Structure and Mechanical Properties of Multi-Functional Layer Deposited on Surface of NiTi Shape Memory Alloy. <i>Materials Transactions</i> , 2019, 60, 693-697.	1.2	2
106	Preparation by Twin Roll Casting and Characterization of TiNi Shape Memory Alloys Strips. <i>Solid State Phenomena</i> , 2007, 130, 121-126.	0.3	1
107	Microstructure and martensitic transformation in sintered NiTiCu alloys. <i>International Journal of Materials and Product Technology</i> , 2008, 33, 252.	0.2	1
108	Structure and Properties of the High Temperature Nitrided/Oxidized Surface of Ni-Ti Alloy. <i>Solid State Phenomena</i> , 0, 154, 53-58.	0.3	1

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109	X-Ray Analysis of the New Ferrites $\text{CuCr}_{2-x}\text{Fe}_x\text{Se}_4$. Solid State Phenomena, 0, 163, 217-220.	0.3	1
110	The X-Ray Studies and Magnetic Properties of $\text{Co}_{0.83}\text{Fe}_{1.8}\text{Se}_4$. Solid State Phenomena, 0, 163, 213-216.	0.3	1
111	Structure and Phase Transformation in Ni-Co-Mn-In Ferromagnetic Shape Memory Alloys. Solid State Phenomena, 0, 203-204, 240-245.	0.3	1
112	X-Ray Investigations of Polycrystalline Compounds with General Formula $\text{ZnCr}_{2-x}\text{Nd}_x\text{Se}_4$. Solid State Phenomena, 2013, 203-204, 181-184.	0.3	1
113	X-ray powder diffraction and magnetic study of nominal $\text{Zn}_{1-x}\text{Nd}_x\text{Cr}_2\text{Se}_4$ " compounds ($x=0.05, 01$). Powder Diffraction, 2013, 28, S75-S85.	0.2	1
114	Martensitic transformation and shape memory effect in NiTi alloy covered by chitosan/silver layer. MATEC Web of Conferences, 2015, 33, 03012.	0.2	1
115	Structure and Martensitic Transformation in $\text{Ti}_{50}\text{Ni}_{(50-X)}\text{Nb}_X$ (X=5; 10) Alloy Produced by Powder Metallurgy. Key Engineering Materials, 2016, 687, 33-40.	0.4	1
116	Some properties of InF_3 -based fluoride glasses doped with Tm^{3+} and Tm^{3+} - Tb^{3+} ions. , 2003, 5028, 181.		0
117	Polycrystalline Compounds $\text{Cd}_{1-x}\text{Ni}_x\text{Cr}_2\text{Se}_4$ Obtained by Ceramic Technology. Solid State Phenomena, 2007, 130, 241-244.	0.3	0
118	X-Ray Analysis of the $\text{Cd}_{0.5}\text{Ge}_{0.5}\text{Cr}_2\text{Se}_4$ and $\text{CdCr}_{1.9}\text{Ge}_{0.075}\text{Se}_4$ Compounds. Solid State Phenomena, 2007, 130, 93-96.	0.3	0
119	The microstructural characteristics of Al processed using severe plastic deformation procedures. International Journal of Computational Materials Science and Surface Engineering, 2007, 1, 585.	0.2	0
120	Martensitic Transformation in $\text{Ti}_{50}\text{Ni}_{25}\text{Cu}_{25}$ Shape Memory Alloy Studied by EBSD. Solid State Phenomena, 0, 186, 49-52.	0.3	0
121	Microstructural Studies of NiCoMnIn Magnetic Shape Memory Ribbons. Materials Science Forum, 0, 738-739, 436-440.	0.3	0
122	Influence of M_2O_3 (M = Al, Ga) glass modifiers on structure, thermal and spectroscopic properties of rare earth ions in lead phosphate based systems. , 2014, , .		0
123	The Structure and Shape Memory of the Hot Extruded NiTi Alloy. Key Engineering Materials, 2016, 687, 19-24.	0.4	0
124	PbWO_4 micro-/nanocrystals in transparent glass-ceramics: Synthesis, structure-property relationship and lanthanide doping. , 2016, , .		0
125	Technology and electrophysical properties of Mn^{4+} , Sb^{3+} , Dy^{3+} and W^{6+} -doped $\text{Pb}(\text{Zr}_{0.49}\text{Ti}_{0.51})\text{O}_3$ ceramics. MATEC Web of Conferences, 2018, 242, 01001.	0.2	0