

Fabio Canepa

List of Publications by Year in descending order

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144
papers

2,212
citations

236925

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37
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156
all docs

156
docs citations

156
times ranked

2272
citing authors

#	ARTICLE	IF	CITATIONS
1	Functionalization of Fe ₃ O ₄ NPs by Silanization: Use of Amine (APTES) and Thiol (MPTMS) Silanes and Their Physical Characterization. <i>Materials</i> , 2016, 9, 826.	2.9	90
2	Structural and transport properties of some UTX compounds where T = Fe, Co, Ni and X = Si, Ge. <i>Journal of Alloys and Compounds</i> , 1996, 234, 225-230.	5.5	81
3	Composition dependence of magnetic and magnetothermal properties of Ni-Mn-Ga shape memory alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 2111-2112.	2.3	76
4	Cobalt-based nanoparticles as catalysts for low temperature hydrogen production by ethanol steam reforming. <i>International Journal of Hydrogen Energy</i> , 2013, 38, 82-91.	7.1	64
5	Magnetocaloric effect in the intermetallic compound Gd ₇ Pd ₃ . <i>Intermetallics</i> , 2002, 10, 731-734.	3.9	54
6	Sorafenib delivery nanoplatform based on superparamagnetic iron oxide nanoparticles magnetically targets hepatocellular carcinoma. <i>Nano Research</i> , 2017, 10, 2431-2448.	10.4	54
7	Unsupported versus alumina-supported Ni nanoparticles as catalysts for steam/ethanol conversion and CO ₂ methanation. <i>Journal of Molecular Catalysis A</i> , 2014, 383-384, 10-16.	4.8	52
8	Structure and magnetism of Gd ₂ Co ₂ Ga, Gd ₂ Co ₂ Al and Gd ₁₄ Co ₃ In ₂ . <i>Journal of Alloys and Compounds</i> , 2002, 345, 42-49.	5.5	47
9	Preparation and characterisation of hydrotalcite/carboxyadamantane intercalation compounds as fillers of polymeric nanocomposites. <i>Journal of Materials Chemistry</i> , 2007, 17, 1079-1086.	6.7	44
10	A dynamic 1-D model for a reciprocating active magnetic regenerator; influence of the main working parameters. <i>International Journal of Refrigeration</i> , 2010, 33, 286-293.	3.4	43
11	Equiatomic ternary lanthanum-transition metal-tin phases: structural and electrical results. <i>Journal of Alloys and Compounds</i> , 1996, 232, 71-78.	5.5	41
12	Thermodynamic and physical properties of mixed-valence YbPdIn and of MPdIn intermetallic compounds (M = $\frac{1}{4}$ Ca, Sr, Er, Eu). <i>Journal of the Less Common Metals</i> , 1985, 107, 179-187.	0.8	38
13	Synthesis and magnetic characterization of Ni nanoparticles and Ni nanoparticles in multiwalled carbon nanotubes. <i>Journal of Alloys and Compounds</i> , 2006, 419, 32-39.	5.5	37
14	Coexistence of long-ranged magnetic order and superconductivity in the pnictide superconductor SmFeAsO_{1-x} . <i>Physical Review B</i> , 2009, 80, .	5.5	35
15	Structural anomaly in GdNiAl: a crystallographic, electric and magnetic investigation. <i>Journal of Alloys and Compounds</i> , 1998, 266, 22-25.	5.5	35
16	Magnetic calcium phosphates nanocomposites for the intracellular hyperthermia of cancers of bone and brain. <i>Nanomedicine</i> , 2019, 14, 1267-1289.	3.3	35
17	Electrical resistivity measurements on some R ₅ Si ₃ phases: R = Gd, Tb, Yb, Lu and Y. <i>Journal of Magnetism and Magnetic Materials</i> , 1993, 118, 182-186.	2.3	32
18	Performance of Magnetic-Superconductor Non-Contact Harmonic Drive for Cryogenic Space Applications. <i>Machines</i> , 2015, 3, 138-156.	2.2	31

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19	Thermodynamics and magnetic properties of LaPb ₃ and CePb ₃ . Solid State Communications, 1983, 45, 725-728.	1.9	30
20	Phases around the 1:1:1 composition in the YbAuGe and CaAuGe systems. Journal of Alloys and Compounds, 1998, 264, 82-88.	5.5	30
21	Magnetic properties of Gd ₅ T ₃ intermetallic compounds (T=Si,Ge,Sn). Journal of Alloys and Compounds, 2002, 335, L1-L4.	5.5	30
22	Magnetocaloric properties of GdNiGa and GdNiIn intermetallic compounds. Journal Physics D: Applied Physics, 1999, 32, 2721-2725.	2.8	29
23	Magnetic properties and the magnetocaloric effect in the intermetallic compound GdFeSi. Journal of Materials Chemistry, 2000, 10, 1663-1665.	6.7	29
24	Crystal structure of R ₃ Co ₈ Sn ₄ compounds (R=Pr, Nd, Sm, Gd, Tb, Dy, Ho, Er, Tm, Yb, Lu, Y). Journal of Alloys and Compounds, 2000, 297, 109-113.	5.5	28
25	Effect of chemical pressure on spin density wave and superconductivity in undoped and 15% F-doped $\text{La}_{1-x}\text{F}_x\text{FeAsO}$. Physical Review B, 2009, 79, .	3.2	28
26	Unsupported cobalt nanoparticles as catalysts: Effect of preparation method on catalytic activity in CO ₂ methanation and ethanol steam reforming. International Journal of Hydrogen Energy, 2019, 44, 27319-27328.	7.1	25
27	Ferromagnetic nanoclusters observed by ac and dc magnetic measurements in RuSr ₂ GdCu ₂ O ₈ samples. Physical Review B, 2006, 73, .	3.2	24
28	Continuous synthesis of nickel nanopowders: Characterization, process optimization, and catalytic properties. Applied Catalysis B: Environmental, 2014, 156-157, 404-415.	20.2	23
29	Amphiphilic gold nanoparticles perturb phase separation in multidomain lipid membranes. Nanoscale, 2020, 12, 19746-19759.	5.6	23
30	Magnetic characterization of undoped and 15%F-doped LaFeAsO and SmFeAsO compounds. Journal of Magnetism and Magnetic Materials, 2009, 321, 3024-3030.	2.3	22
31	Magnetic and transport properties of HfFe ₆ Ge ₆ -type RE _m X ₆ solid solutions (RE = rare earth; X =) Tj ETQq1 1 0.784314 rgBT /Overlo	5.5	21
32	Hydrogen from steam reforming of ethanol over cobalt nanoparticles: Effect of boron impurities. Applied Catalysis A: General, 2016, 518, 67-77.	4.3	21
33	Thermodynamic and magnetic properties of LaSn ₃ . Solid State Communications, 1981, 40, 169-172.	1.9	20
34	Deposition of c-oriented borocarbide thin films by laser ablation technique. IEEE Transactions on Applied Superconductivity, 1999, 9, 1727-1730.	1.7	20
35	Crystallographic, magnetic and magnetocaloric properties of GdMgX intermetallic phases (X=Al, Ga,) Tj ETQq1 1 0.784314 rgBT /Overlo	5.5	20
36	The magnetism of Sm ₃ Ag ₄ Sn ₄ and Gd ₃ Ag ₄ Sn ₄ . Journal of Alloys and Compounds, 2005, 387, 15-19.	5.5	20

#	ARTICLE	IF	CITATIONS
37	Enhancement of TiO ₂ NPs Activity by Fe ₃ O ₄ Nano-Seeds for Removal of Organic Pollutants in Water. <i>Materials</i> , 2016, 9, 771.	2.9	20
38	Cobalt nanoparticles mechanically deposited on Al ₂ O ₃ : a competitive catalyst for the production of hydrogen through ethanol steam reforming. <i>Journal of Chemical Technology and Biotechnology</i> , 2019, 94, 538-546.	3.2	20
39	Non-disruptive uptake of anionic and cationic gold nanoparticles in neutral zwitterionic membranes. <i>Scientific Reports</i> , 2021, 11, 1256.	3.3	20
40	Magnetoresistance of LuMn ₆ Ge ₆ xGax compounds (x=0.2, 0.4, 0.6). <i>Journal of Alloys and Compounds</i> , 2002, 339, 26-29.	5.5	19
41	Direct measurement of the magnetocaloric effect of microstructured Gd eutectic compounds using a new fast automatic device. <i>Solid State Communications</i> , 2005, 133, 241-244.	1.9	19
42	Performance analysis of a room temperature rotary magnetic refrigerator for two different gadolinium compounds. <i>International Journal of Refrigeration</i> , 2006, 29, 1307-1317.	3.4	19
43	Effective magnetic moment in cyclodextrin-polynitroxides: potential supramolecular vectors for magnetic resonance imaging. <i>RSC Advances</i> , 2015, 5, 76133-76140.	3.6	19
44	Thermodynamic properties of the CeSn ₃ mixed valence compound. <i>Solid State Communications</i> , 1982, 44, 67-69.	1.9	18
45	Physical properties of GdNiIn. <i>Journal of Alloys and Compounds</i> , 1998, 267, L12-L13.	5.5	17
46	Antiferromagnetism in Gd ₂ Ni ₂ Cd. <i>Journal of Magnetism and Magnetic Materials</i> , 1999, 195, 646-650.	2.3	17
47	On the Role of Support in Metallic Heterogeneous Catalysis: A Study of Unsupported Nickel-Cobalt Alloy Nanoparticles in Ethanol Steam Reforming. <i>Catalysis Letters</i> , 2019, 149, 929-941.	2.6	17
48	Magnetic implants in vivo guiding sorafenib liver delivery by superparamagnetic solid lipid nanoparticles. <i>Journal of Colloid and Interface Science</i> , 2022, 608, 239-254.	9.4	17
49	High temperature heat capacity of the LaSn ₃ and CeSn ₃ compounds. <i>Solid State Communications</i> , 1982, 44, 1507-1510.	1.9	15
50	Abnormal magnetic properties of the Ce ₂₄ Co ₁₁ hexagonal phase. <i>Solid State Communications</i> , 1984, 51, 825-827.	1.9	15
51	Electrical resistivity of some RAg equiatomic compounds (R=La, Ce, Y). <i>Journal of Physics F: Metal Physics</i> , 1987, 17, 2373-2376.	1.6	15
52	The phase diagrams of the La-Ru and Nd-Ru systems. <i>Journal of the Less Common Metals</i> , 1990, 157, 307-313.	0.8	15
53	Valence states of Yb in Yb ₅ Si ₃ . <i>Physical Review B</i> , 1997, 56, 3690-3696.	3.2	15
54	The phase diagram of the Sm-Ru system. <i>Journal of the Less Common Metals</i> , 1989, 155, L31-L33.	0.8	14

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55	Gd ₆ Co ₂ In _{0.8} : an intermetallic compound with complex magnetic behaviour. Journal of Alloys and Compounds, 2002, 334, 34-39.	5.5	14
56	Ageing effect on the magnetocaloric properties of Gd ₅ Si _{1.9} Ge _{2.1} and on the eutectic composition Gd ₇₅ Cd ₂₅ . Journal Physics D: Applied Physics, 2008, 41, 155004.	2.8	14
57	Synthesis, characterization and a.c. magnetic analysis of magnetite nanoparticles. Journal of Nanoparticle Research, 2011, 13, 7013-7020.	1.9	14
58	Transport and tunneling measurements in superconducting YNi ₂ B ₂ C. Physica C: Superconductivity and Its Applications, 1995, 251, 379-382.	1.2	13
59	In situ deposition of ErNi ₂ B ₂ C films by pulsed laser ablation technique. Physica C: Superconductivity and Its Applications, 1998, 299, 15-22.	1.2	13
60	Heat capacity and thermodynamic properties of some Ca silicides. Journal of Alloys and Compounds, 2000, 299, 20-23.	5.5	13
61	Magnetocaloric properties of Gd ₇ Pd ₃ and related intermetallic compounds. IEEE Transactions on Magnetics, 2002, 38, 3249-3251.	2.1	13
62	Interplay between inter- and intraparticle interactions in bi-magnetic core/shell nanoparticles. Nanoscale Advances, 2021, 3, 6912-6924.	4.6	13
63	Evidences of dense Kondo behaviour in the U-Au system: Electrical and magnetic investigations in U ₁₄ Au ₅₁ and UAu ₂ . Physica B: Condensed Matter, 1989, 160, 297-303.	2.7	12
64	New compounds in the 30-40 at.% Ru range of the rare earth-ruthenium (R-Ru) systems. Journal of the Less Common Metals, 1990, 162, 267-272.	0.8	12
65	Synthesis and physical properties of the YNi ₂ B ₂ C superconducting phase. Solid State Communications, 1995, 93, 21-24.	1.9	12
66	In situ film deposition of superconducting borocarbides by pulsed laser ablation technique. Physica C: Superconductivity and Its Applications, 1997, 282-287, 573-574.	1.2	12
67	Brownian relaxation of magnetic nanoparticles in fluid: the effect of the solvent. Journal of Nanoparticle Research, 2012, 14, 1.	1.9	12
68	Cholesterol Hinders the Passive Uptake of Amphiphilic Nanoparticles into Fluid Lipid Membranes. Journal of Physical Chemistry Letters, 2021, 12, 8583-8590.	4.6	12
69	High temperature behaviour of unstable EuPd ₂ Si ₂ and reference MPd ₂ Si ₂ compounds (M = All rare) Tj ETQq1 1,0,784314 11gBT /Ove	0.8	11
70	Electrical resistivity in RAg compounds (R=Pr, Nd, Gd, Dy, Er, Lu). Journal of Physics Condensed Matter, 1989, 1, 1429-1436.	1.8	11
71	Electrical resistivity in the R ₅ S ₃ systems (R = ¼ La, Ce, Pr, Nd, Sm). Journal of Alloys and Compounds, 1994, 203, L11-L13.	5.5	11
72	New phases in the thorium-iron-tin system: ThFe _{0.22} Sn ₂ and Th ₄ Fe ₁₃ Sn ₅ . Journal of Alloys and Compounds, 1997, 247, 109-114.	5.5	11

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73	Magnetisation and magnetoresistance studies of $\text{LuMn}_6\text{Sn}_6\text{xIn}_x$ compounds ($x=0.08, 0.17, 0.34, 0.48$). Journal of Alloys and Compounds, 2002, 347, 60-66.	5.5	11
74	Magnetisation and magnetoresistance of $\text{YMn}_6\text{Sn}_6\text{xIn}_x$ compounds ($x=0.10, 0.18, 0.21, 0.38$). Journal of Alloys and Compounds, 2003, 349, 6-11.	5.5	11
75	Magnetic and morphological characterization of $\text{Nd}_2\text{Fe}_{14}\text{B}$ magnets with different quality grades at low temperature $5\text{--}300\text{K}$. Journal of Magnetism and Magnetic Materials, 2018, 451, 549-553.	2.3	11
76	Magnetic susceptibility of intermediate valent CeRh and heavy fermion $\text{Ce}_{24}\text{Co}_{11}$ intermetallic compounds. Physica B: Condensed Matter, 1989, 154, 390-396.	2.7	10
77	Magnetic properties of $\text{R}_3\text{Co}_8\text{Sn}_4$ ($R=\text{Y, Gd}$). Journal of Magnetism and Magnetic Materials, 2000, 220, 39-44.	2.3	10
78	Phase diagram of the $\text{Ce}-\text{Rh}$ system. Journal of Alloys and Compounds, 1993, 194, 63-66.	5.5	9
79	Nonlinear effects in the ac magnetic susceptibility of selected magnetic materials. Journal of Alloys and Compounds, 2007, 442, 142-145.	5.5	9
80	Optimization of a NdFeB permanent magnet configuration for in-vivo drug delivery experiments. Journal of Magnetism and Magnetic Materials, 2021, 522, 167491.	2.3	9
81	Temperature dependent core photoemission in $\text{Ce}_{24}\text{Co}_{11}$. Solid State Communications, 1985, 55, 1081-1083.	1.9	8
82	Surrounding effects on the valence behaviour of cerium in intermetallic compounds. Journal of Magnetism and Magnetic Materials, 1987, 63-64, 591-593.	2.3	8
83	Effects of the Th-substitution on the antiferromagnetic coupling and Kondo-like behaviour in the heavy-fermion system U_{14}Au_5 . Physica B: Condensed Matter, 1992, 176, 293-300.	2.7	8
84	Evidence of strong correlations between anomalous lattice parameters and transport properties in $\text{Ce}_{16}\text{Ru}_9$. Journal of Alloys and Compounds, 1994, 215, 105-109.	5.5	8
85	Magnetism in $\text{R}_3\text{Co}_8\text{Sn}_4$ compounds ($R=\text{Pr, Nd, Sm}$). Journal of Alloys and Compounds, 2001, 314, 29-36.	5.5	8
86	Physical properties of Ce_2CoSn_2 . Journal of Alloys and Compounds, 2001, 317-318, 550-555.	5.5	8
87	Complex magnetic ordering in $\text{Tb}_3\text{Ag}_4\text{Sn}_4$. Journal of Applied Physics, 2006, 99, 08J502.	2.5	8
88	Gold-speckled SPION@SiO ₂ Nanoparticles Decorated with Thiocarbohydrites for ASGPR1 Targeting: Towards HCC Dual Mode Imaging Potential Applications. Chemistry - A European Journal, 2020, 26, 11048-11059.	3.3	8
89	Physical properties of ErFe_4Ge_2 . Journal of Alloys and Compounds, 1998, 266, 26-31.	5.5	7
90	Ferromagnetic interactions in $\text{Nd}_7\text{Co}_6\text{Al}_7$. Intermetallics, 2000, 8, 267-272.	3.9	7

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91	Magnetisation and magnetoresistivity studies on a YMn ₆ Sn _{5.65} In _{0.35} single crystal. <i>Physica B: Condensed Matter</i> , 2003, 334, 68-74.	2.7	7
92	Complex antiferromagnetic order in Dy ₃ Ag ₄ Sn ₄ . <i>Journal of Physics Condensed Matter</i> , 2006, 18, 5783-5792.	1.8	7
93	Neutron diffraction and ¹¹⁹ Sn Mössbauer study of Sm ₃ Ag ₄ Sn ₄ . <i>Journal of Physics Condensed Matter</i> , 2007, 19, 436205.	1.8	7
94	Nonsaturating linear resistivity up to 900 K in MgB ₂ . <i>Physical Review B</i> , 2009, 79, .	3.2	7
95	New Approach for the Step by Step Control of Magnetic Nanostructure Functionalization. <i>Inorganic Chemistry</i> , 2014, 53, 9166-9173.	4.0	7
96	Systematic Study on TiO ₂ Crystallization via Hydrothermal Synthesis in the Presence of Different Ferrite Nanoparticles as Nucleation Seeds. <i>Journal of Nanoscience and Nanotechnology</i> , 2019, 19, 4994-4999.	0.9	7
97	High-Moment FeCo Magnetic Nanoparticles Obtained by Topochemical H ₂ Reduction of Co-Ferrites. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1899.	2.5	7
98	Superconducting properties of LuNi ₂ B ₂ C films and junctions. <i>Physica C: Superconductivity and Its Applications</i> , 2000, 341-348, 757-758.	1.2	6
99	Magnetic and crystal structure of ThFe _{0.22} Sn ₂ and Th ₄ Fe ₁₃ Sn ₅ . <i>Intermetallics</i> , 2000, 8, 273-277.	3.9	6
100	The structure and magnetism of the new intermetallic compounds R ₂ CoSi ₂ (R = Y, Gd, Tb, Dy). <i>Journal of Alloys and Compounds</i> , 2004, 372, 30-39.	5.5	6
101	Linear and nonlinear susceptibility effects in Y ₂ Fe ₁₇ and Er ₂ Fe ₁₇ . <i>Journal of Applied Physics</i> , 2004, 96, 103901.	1.6	6
102	Electronic, electrical and thermodynamic properties of Ca ₅ Si ₃ by first principles calculations and low temperature experimental techniques. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2009, 33, 260-264.	1.6	6
103	Thermogravimetry and evolved gas analysis for the investigation of ligand-exchange reaction in thiol-functionalized gold nanoparticles. <i>Journal of Analytical and Applied Pyrolysis</i> , 2018, 132, 11-18.	5.5	6
104	Thiol-functionalized magnetic nanoparticles for static and dynamic removal of Pb(II) ions from waters. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	1.9	6
105	The Th-Tl phase diagram and the alloying properties of thorium with the group IIIB elements. <i>Journal of the Less Common Metals</i> , 1985, 114, 311-316.	0.8	5
106	Investigations of chemical pressure effects on the valence behaviour of praseodymium intermetallics I: The Pr _{1-x} Y _x Sn ₃ family. <i>Journal of the Less Common Metals</i> , 1989, 154, 115-120.	0.8	5
107	Electrical and magnetic properties of the pseudobinary system (U _{1-x} Th _x) ₁₄ Au ₅₁ . <i>Journal of Alloys and Compounds</i> , 1992, 178, 125-129.	5.5	5
108	Ferrimagnetism in Tb ₃ Co ₈ Sn ₄ intermetallic compound. <i>Journal of Alloys and Compounds</i> , 2001, 317-318, 556-559.	5.5	5

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109	Invariance of the magnetization axis under spin reorientation transitions in polycrystalline magnets of Nd ₂ Fe ₁₄ B. <i>Journal of Applied Physics</i> , 2012, 112, 063918.	2.5	5
110	Real-time spectral analysis of HRV signals: an interactive and user-friendly PC system. <i>Computer Methods and Programs in Biomedicine</i> , 1998, 55, 69-76.	4.7	4
111	Magnetic properties of Dy ₃ Co ₈ Sn ₄ . <i>Journal of Alloys and Compounds</i> , 2001, 325, L4-L6.	5.5	4
112	Magnetic properties of the new rare earth intermetallic compound Pr ₅ AgSn ₃ . <i>Intermetallics</i> , 2002, 10, 323-327.	3.9	4
113	A magnetisation study of TmMn ₆ Sn ₆ ·xGax single crystals (0.15 ≤ x ≤ 1.90). <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 285, 254-266.	2.3	4
114	Magnetic Properties of Bi-Magnetic Core/Shell Nanoparticles: The Case of Thin Shells. <i>Magnetochemistry</i> , 2021, 7, 146.	2.4	4
115	Superconductivity in the La-Ru system. <i>Journal of Alloys and Compounds</i> , 1994, 205, 49-52.	5.5	3
116	Application of the ¹⁷² Yb PAC probe to the study of Yb atom charge states in solids. <i>Physica B: Condensed Matter</i> , 1997, 230-232, 263-265.	2.7	3
117	Deposition of Borocarbides Thin Films by Pulsed Laser Ablation: Growth Parameters and Characterization. <i>International Journal of Modern Physics B</i> , 1999, 13, 1049-1054.	2.0	3
118	Cerebral blood-flow monitor for use in neonatal intensive care units. <i>Computer Methods and Programs in Biomedicine</i> , 1999, 59, 61-73.	4.7	3
119	Magnetoresistivity of DyNi ₂ B ₂ C thin film. <i>Intermetallics</i> , 1999, 7, 1389-1393.	3.9	3
120	Ferromagnetic and incommensurate antiferromagnetic order in a multi-sublattice itinerant magnet: Y ₃ Co ₈ Sn ₄ . <i>Journal of Physics Condensed Matter</i> , 2005, 17, 373-383.	1.8	3
121	Phonon density of states and the search for a resonance mode in LaFeAsO _{0.85} F _{0.15} (T _c = 26 K). <i>Journal of Physics: Conference Series</i> , 2012, 340, 012074.	0.4	3
122	Quantitative analysis of the a.c. susceptibility of core-shell nanoparticles. <i>Journal of Nanoparticle Research</i> , 2013, 15, 1.	1.9	3
123	Cyclodextrin-Based Organic Radical Contrast Agents for in vivo Imaging of Gliomas. <i>ChemPlusChem</i> , 2020, 85, 1171-1178.	2.8	3
124	Investigation about chemical pressure effects on praseodymium intermetallics: II The Pr _{1-x} Y _x Rh family. <i>Journal of the Less Common Metals</i> , 1990, 161, L33-L36.	0.8	2
125	Normal state magnetoresistivity of polycrystalline HoNi ₂ B ₂ C. <i>Solid State Communications</i> , 1996, 99, 209-214.	1.9	2
126	In situ film deposition of superconducting borocarbides. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1997, 19, 995-1001.	0.4	2

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127	Electronic structure and magnetic properties of URhSi. Journal of Applied Physics, 1998, 83, 6438-6440.	2.5	2
128	Thermodynamic, electric and magnetic properties of Pr ₇ Co ₆ Al ₇ intermetallic compound. Journal of Alloys and Compounds, 1999, 291, 33-36.	5.5	2
129	Magnetic structure of Nd ₇ Co ₆ Al ₇ . Journal of Alloys and Compounds, 2001, 317-318, 546-549.	5.5	2
130	Superparamagnetic behavior of ferromagnetic nanoclusters in RuSr ₂ GdCu ₂ O ₈ and RuSr ₂ Gd _{1.6} Ce _{0.4} Cu ₂ O ₁₀ samples observed by AC and DC magnetic measurements. Journal of Magnetism and Magnetic Materials, 2007, 316, e529-e531.	2.3	2
131	Magnetic behaviour of polyfluoroacridine-based organic molecular materials. European Physical Journal B, 2010, 73, 495-501.	1.5	2
132	Enzymatically promoted release of organic molecules linked to magnetic nanoparticles. Beilstein Journal of Nanotechnology, 2018, 9, 986-999.	2.8	2
133	Magnetic study of the superconducting phase YNi ₂ B ₂ C. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1994, 16, 1857-1862.	0.4	1
134	SUPERCONDUCTING PROPERTIES OF LuNi ₂ B ₂ C THIN FILMS. International Journal of Modern Physics B, 2000, 14, 2743-2748.	2.0	1
135	Magnetisation studies on TmMn ₆ Sn _{5.85} Ga _{0.15} single crystal. Journal of Magnetism and Magnetic Materials, 2004, 272-276, 549-550.	2.3	1
136	A magnetization study of ErMn ₆ Sn _{6-x} Gax single crystals (0.11 ≤ x ≤ 1.20). Journal of Physics Condensed Matter, 2005, 17, 1961-1973.	1.8	1
137	Magnetic Non-Contact Harmonic Drive. , 2013, , .		1
138	Drug delivery nanovectors based on SPIONS for targeted therapy of hepatocellular carcinoma. , 2017, , .		1
139	SURROUNDING EFFECTS ON THE VALENCE BEHAVIOUR OF CERIUM IN INTERMETALLIC COMPOUNDS. , 1987, , 591-593.		0
140	The magnetocaloric effect in Gd/sub 7/Pd/sub 3/ and Gd/sub 7/Pd/sub 3-x/Ni/sub x/ compounds. , 0, , .		0
141	Structure and Magnetism of Gd ₂ Co ₂ Ga, Gd ₂ Co ₂ Al and Gd ₁₄ Co ₃ In _{2.7} .. ChemInform, 2003, 34, no.	0.0	0
142	The Structure and Magnetism of the New Intermetallic Compounds Ln ₂ CoSi ₂ (Ln: Y, Gd, Tb, Dy).. ChemInform, 2004, 35, no.	0.0	0
143	The Magnetism of Sm ₃ Ag ₄ Sn ₄ and Gd ₃ Ag ₄ Sn ₄ .. ChemInform, 2005, 36, no.	0.0	0
144	C-Axis Oriented, In Plane Textured Borocarbides Thin Films Deposited By Pulsed Laser Deposition: Structure, Surface Morphology and Physical Properties. , 2001, , 369-374.		0