

Fabio Canepa

List of Publications by Year in descending order

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144
papers

2,212
citations

236833

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156
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docs citations

156
times ranked

2272
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	5.0	17
2	High-Moment FeCo Magnetic Nanoparticles Obtained by Topochemical H ₂ Reduction of Co-Ferrites. <i>Applied Sciences (Switzerland)</i> , 2022, 12, 1899.	1.3	7
3	Optimization of a NdFeB permanent magnet configuration for in-vivo drug delivery experiments. <i>Journal of Magnetism and Magnetic Materials</i> , 2021, 522, 167491.	1.0	9
4	Non-disruptive uptake of anionic and cationic gold nanoparticles in neutral zwitterionic membranes. <i>Scientific Reports</i> , 2021, 11, 1256.	1.6	20
5	Cholesterol Hinders the Passive Uptake of Amphiphilic Nanoparticles into Fluid Lipid Membranes. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 8583-8590.	2.1	12
6	Interplay between inter- and intraparticle interactions in bi-magnetic core/shell nanoparticles. <i>Nanoscale Advances</i> , 2021, 3, 6912-6924.	2.2	13
7	Magnetic Properties of Bi-Magnetic Core/Shell Nanoparticles: The Case of Thin Shells. <i>Magnetochemistry</i> , 2021, 7, 146.	1.0	4
8	Amphiphilic gold nanoparticles perturb phase separation in multidomain lipid membranes. <i>Nanoscale</i> , 2020, 12, 19746-19759.	2.8	23
9	Cyclodextrin-Based Organic Radical Contrast Agents for in vivo Imaging of Gliomas. <i>ChemPlusChem</i> , 2020, 85, 1171-1178.	1.3	3
10	Gold-Speckled SPION@SiO ₂ Nanoparticles Decorated with Thiocarbohydrates for ASGPR1 Targeting: Towards HCC Dual Mode Imaging Potential Applications. <i>Chemistry - A European Journal</i> , 2020, 26, 11048-11059.	1.7	8
11	Magnetic calcium phosphates nanocomposites for the intracellular hyperthermia of cancers of bone and brain. <i>Nanomedicine</i> , 2019, 14, 1267-1289.	1.7	35
12	Unsupported cobalt nanoparticles as catalysts: Effect of preparation method on catalytic activity in CO ₂ methanation and ethanol steam reforming. <i>International Journal of Hydrogen Energy</i> , 2019, 44, 27319-27328.	3.8	25
13	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
14	Thiol-functionalized magnetic nanoparticles for static and dynamic removal of Pb(II) ions from waters. <i>Journal of Nanoparticle Research</i> , 2019, 21, 1.	0.8	6
15	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.	1.4	17
16	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.	1.6	20
17	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.	2.6	6
18	Magnetic and morphological characterization of Nd ₂ Fe ₁₄ B magnets with different quality grades at low temperature 5-300 K. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 451, 549-553.	1.0	11

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19	Enzymatically promoted release of organic molecules linked to magnetic nanoparticles. Beilstein Journal of Nanotechnology, 2018, 9, 986-999.	1.5	2
20	Sorafenib delivery nanoplatfrom based on superparamagnetic iron oxide nanoparticles magnetically targets hepatocellular carcinoma. Nano Research, 2017, 10, 2431-2448.	5.8	54
21	Drug delivery nanovectors based on SPIONS for targeted therapy of hepatocellular carcinoma. , 2017, , .		1
22	Enhancement of TiO ₂ NPs Activity by Fe ₃ O ₄ Nano-Seeds for Removal of Organic Pollutants in Water. Materials, 2016, 9, 771.	1.3	20
23	Functionalization of Fe ₃ O ₄ NPs by Silanization: Use of Amine (APTES) and Thiol (MPTMS) Silanes and Their Physical Characterization. Materials, 2016, 9, 826.	1.3	90
24	Hydrogen from steam reforming of ethanol over cobalt nanoparticles: Effect of boron impurities. Applied Catalysis A: General, 2016, 518, 67-77.	2.2	21
25	Performance of Magnetic-Superconductor Non-Contact Harmonic Drive for Cryogenic Space Applications. Machines, 2015, 3, 138-156.	1.2	31
26	Effective magnetic moment in cyclodextrinâ€“polynitroxides: potential supramolecular vectors for magnetic resonance imaging. RSC Advances, 2015, 5, 76133-76140.	1.7	19
27	Unsupported versus alumina-supported Ni nanoparticles as catalysts for steam/ethanol conversion and CO ₂ methanation. Journal of Molecular Catalysis A, 2014, 383-384, 10-16.	4.8	52
28	New Approach for the Step by Step Control of Magnetic Nanostructure Functionalization. Inorganic Chemistry, 2014, 53, 9166-9173.	1.9	7
29	Continuous synthesis of nickel nanopowders: Characterization, process optimization, and catalytic properties. Applied Catalysis B: Environmental, 2014, 156-157, 404-415.	10.8	23
30	Quantitative analysis of the a.c. susceptibility of coreâ€“shell nanoparticles. Journal of Nanoparticle Research, 2013, 15, 1.	0.8	3
31	Cobalt-based nanoparticles as catalysts for low temperature hydrogen production by ethanol steam reforming. International Journal of Hydrogen Energy, 2013, 38, 82-91.	3.8	64
32	Magnetic Non-Contact Harmonic Drive. , 2013, , .		1
33	Invariance of the magnetization axis under spin reorientation transitions in polycrystalline magnets of Nd ₂ Fe ₁₄ B. Journal of Applied Physics, 2012, 112, 063918.	1.1	5
34	Phonon density of states and the search for a resonance mode in LaFeAsO _{0.85} F _{0.15} (T _c = 26 K). Journal of Physics: Conference Series, 2012, 340, 012074.	0.3	3
35	Brownian relaxation of magnetic nanoparticles in fluid: the effect of the solvent. Journal of Nanoparticle Research, 2012, 14, 1.	0.8	12
36	Synthesis, characterization and a.c. magnetic analysis of magnetite nanoparticles. Journal of Nanoparticle Research, 2011, 13, 7013-7020.	0.8	14

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37	Magnetic behaviour of polyfluoroacridine-based organic molecular materials. European Physical Journal B, 2010, 73, 495-501.	0.6	2
38	A dynamic 1-D model for a reciprocating active magnetic regenerator; influence of the main working parameters. International Journal of Refrigeration, 2010, 33, 286-293.	1.8	43
39	Nonsaturating linear resistivity up to 900 K in MgB ₂ . Physical Review B, 2009, 79, .	1.1	7
40	Coexistence of long-ranged magnetic order and superconductivity in the pnictide superconductor $\text{SmFeAsO}_{1-x}\text{F}_x$. Physical Review B, 2009, 80, .	1.1	28
41	Magnetic characterization of undoped and 15%F-doped LaFeAsO and SmFeAsO compounds. Journal of Magnetism and Magnetic Materials, 2009, 321, 3024-3030.	1.0	22
42	Effect of chemical pressure on spin density wave and superconductivity in undoped and 15% F-doped $\text{La}_{1-x}\text{Ce}_x\text{FeAsO}$. Physical Review B, 2009, 79, .	1.1	28
43	Electronic, electrical and thermodynamic properties of Ca ₅ Si ₃ by first principles calculations and low temperature experimental techniques. Calphad: Computer Coupling of Phase Diagrams and Thermochemistry, 2009, 33, 260-264.	0.7	6
44	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.	1.3	14
45	Neutron diffraction and ¹¹⁹ Sn Mössbauer study of $\text{Sm}_3\text{Ag}_4\text{Sn}_4$. Journal of Physics Condensed Matter, 2007, 19, 436205.	0.7	7
46	Linear and nonlinear susceptibility effects in Fe_{17}Y_2 and Er_2 . Journal of Applied Physics, 2007, 102, 043901.	1.1	6
47	Nonlinear effects in the ac magnetic susceptibility of selected magnetic materials. Journal of Alloys and Compounds, 2007, 442, 142-145.	2.8	9
48	Preparation and characterisation of hydrotalcite/carboxyadamantane intercalation compounds as fillers of polymeric nanocomposites. Journal of Materials Chemistry, 2007, 17, 1079-1086.	6.7	44
49	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.	1.0	2
50	Synthesis and magnetic characterization of Ni nanoparticles and Ni nanoparticles in multiwalled carbon nanotubes. Journal of Alloys and Compounds, 2006, 419, 32-39.	2.8	37
51	Performance analysis of a room temperature rotary magnetic refrigerator for two different gadolinium compounds. International Journal of Refrigeration, 2006, 29, 1307-1317.	1.8	19
52	Complex antiferromagnetic order in Dy ₃ Ag ₄ Sn ₄ . Journal of Physics Condensed Matter, 2006, 18, 5783-5792.	0.7	7
53	Complex magnetic ordering in Tb ₃ Ag ₄ Sn ₄ . Journal of Applied Physics, 2006, 99, 08J502.	1.1	8
54	Ferromagnetic nanoclusters observed by ac and dc magnetic measurements in RuSr ₂ GdCu ₂ O ₈ samples. Physical Review B, 2006, 73, .	1.1	24

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55	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.	0.9	19
56	The Magnetism of Sm ₃ Ag ₄ Sn ₄ and Gd ₃ Ag ₄ Sn ₄ .. <i>ChemInform</i> , 2005, 36, no.	0.1	0
57	A magnetisation study of TmMn ₆ Sn ₆ ~ ^x Gax single crystals (0.15~ ^{1/2} ~ ^{1/2} 1.90). <i>Journal of Magnetism and Magnetic Materials</i> , 2005, 285, 254-266.	1.0	4
58	A magnetization study of ErMn ₆ Sn ₆ ~ ^x Gax single crystals (0.11 ~ ^{1/2} ~ ^{1/2} 1.20). <i>Journal of Physics Condensed Matter</i> , 2005, 17, 1961-1973.	0.7	1
59	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.	0.7	3
60	The magnetism of Sm ₃ Ag ₄ Sn ₄ and Gd ₃ Ag ₄ Sn ₄ . <i>Journal of Alloys and Compounds</i> , 2005, 387, 15-19.	2.8	20
61	Magnetisation studies on TmMn ₆ Sn _{5.85} Ga _{0.15} single crystal. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 549-550.	1.0	1
62	The Structure and Magnetism of the New Intermetallic Compounds Ln ₂ CoSi ₂ (Ln: Y, Gd, Tb, Dy).. <i>ChemInform</i> , 2004, 35, no.	0.1	0
63	Composition dependence of magnetic and magnetothermal properties of Ni~ ^{1/2} ~ ^{1/2} Mn~ ^{1/2} ~ ^{1/2} Ga shape memory alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2004, 272-276, 2111-2112.	1.0	76
64	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.	2.8	6
65	Magnetic and transport properties of HfFe ₆ Ge ₆ -type REMn ₆ X ₆ ~ ^x Xa~ ² solid solutions (RE = rare earth; X =) <i>Tj ETQq</i> 1.1 0.784314 rgB / 2.8 21	2.8	21
66	Structure and Magnetism of Gd ₂ Co ₂ Ga, Gd ₂ Co ₂ Al and Gd ₁₄ Co ₃ In _{2.7} .. <i>ChemInform</i> , 2003, 34, no.	0.1	0
67	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.	1.3	7
68	Magnetisation and magnetoresistance of YMn ₆ Sn ₆ ~ ^x lnx compounds (x=0.10, 0.18, 0.21, 0.38). <i>Journal of Alloys and Compounds</i> , 2003, 349, 6-11.	2.8	11
69	Magnetocaloric properties of Gd/sub 7/Pd/sub 3/ and related intermetallic compounds. <i>IEEE Transactions on Magnetics</i> , 2002, 38, 3249-3251.	1.2	13
70	Gd ₆ Co _{2.2} In _{0.8} : an intermetallic compound with complex magnetic behaviour. <i>Journal of Alloys and Compounds</i> , 2002, 334, 34-39.	2.8	14
71	Magnetic properties of Gd ₅ T ₃ intermetallic compounds (T=Si,Ge,Sn). <i>Journal of Alloys and Compounds</i> , 2002, 335, L1-L4.	2.8	30
72	Magnetoresistance of LuMn ₆ Ge ₆ ~ ^x Gax compounds (x=0.2, 0.4, 0.6). <i>Journal of Alloys and Compounds</i> , 2002, 339, 26-29.	2.8	19

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73	Structure and magnetism of Gd ₂ Co ₂ Ga, Gd ₂ Co ₂ Al and Gd ₁₄ Co ₃ In ₂ . Journal of Alloys and Compounds, 2002, 345, 42-49.	2.8	47
74	Magnetisation and magnetoresistance studies of LuMn ₆ Sn ₆ xIn _x compounds (x=0.08, 0.17, 0.34, 0.48). Journal of Alloys and Compounds, 2002, 347, 60-66.	2.8	11
75	Magnetic properties of the new rare earth intermetallic compound Pr ₅ AgSn ₃ . Intermetallics, 2002, 10, 323-327.	1.8	4
76	Magnetocaloric effect in the intermetallic compound Gd ₇ Pd ₃ . Intermetallics, 2002, 10, 731-734.	1.8	54
77	Magnetism in R ₃ Co ₈ Sn ₄ compounds (R=Pr, Nd, Sm). Journal of Alloys and Compounds, 2001, 314, 29-36.	2.8	8
78	Magnetic structure of Nd ₇ Co ₆ Al ₇ . Journal of Alloys and Compounds, 2001, 317-318, 546-549.	2.8	2
79	Physical properties of Ce ₂ CoSn ₂ . Journal of Alloys and Compounds, 2001, 317-318, 550-555.	2.8	8
80	Ferrimagnetism in Tb ₃ Co ₈ Sn ₄ intermetallic compound. Journal of Alloys and Compounds, 2001, 317-318, 556-559.	2.8	5
81	Magnetic properties of Dy ₃ Co ₈ Sn ₄ . Journal of Alloys and Compounds, 2001, 325, L4-L6.	2.8	4
82	C-Axis Oriented, In Plane Textured Borocarbides Thin Films Deposited By Pulsed Laser Deposition: Structure, Surface Morphology and Physical Properties. , 2001, , 369-374.		0
83	Superconducting properties of LuNi ₂ B ₂ C films and junctions. Physica C: Superconductivity and Its Applications, 2000, 341-348, 757-758.	0.6	6
84	Magnetic properties of R ₃ Co ₈ Sn ₄ (R=Y, Gd). Journal of Magnetism and Magnetic Materials, 2000, 220, 39-44.	1.0	10
85	SUPERCONDUCTING PROPERTIES OF LuNi ₂ B ₂ C THIN FILMS. International Journal of Modern Physics B, 2000, 14, 2743-2748.	1.0	1
86	Crystallographic, magnetic and magnetocaloric properties of GdMgX intermetallic phases (X=Al, Ga), Tj ETQq0 0 0 rgBT /Overlock 10 Tf	2.8	20
87	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.	2.8	28
88	Heat capacity and thermodynamic properties of some Ca silicides. Journal of Alloys and Compounds, 2000, 299, 20-23.	2.8	13
89	Magnetic and crystal structure of ThFe ₄ Sn intermetallics: ThFe _{0.22} Sn ₂ and Th ₄ Fe ₁₃ Sn ₅ . Intermetallics, 2000, 8, 273-277.	1.8	6
90	Ferromagnetic interactions in Nd ₇ Co ₆ Al ₇ . Intermetallics, 2000, 8, 267-272.	1.8	7

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91	Magnetic properties and the magnetocaloric effect in the intermetallic compound GdFeSi. Journal of Materials Chemistry, 2000, 10, 1663-1665.	6.7	29
92	Magnetocaloric properties of GdNiGa and GdNiIn intermetallic compounds. Journal Physics D: Applied Physics, 1999, 32, 2721-2725.	1.3	29
93	Deposition of Borocarbides Thin Films by Pulsed Laser Ablation: Growth Parameters and Characterization. International Journal of Modern Physics B, 1999, 13, 1049-1054.	1.0	3
94	Cerebral blood-flow monitor for use in neonatal intensive care units. Computer Methods and Programs in Biomedicine, 1999, 59, 61-73.	2.6	3
95	Antiferromagnetism in Gd ₂ Ni ₂ Cd. Journal of Magnetism and Magnetic Materials, 1999, 195, 646-650.	1.0	17
96	Magnetoresistivity of DyNi ₂ B ₂ C thin film. Intermetallics, 1999, 7, 1389-1393.	1.8	3
97	Thermodynamic, electric and magnetic properties of Pr ₇ Co ₆ Al ₇ intermetallic compound. Journal of Alloys and Compounds, 1999, 291, 33-36.	2.8	2
98	Deposition of c-oriented borocarbide thin films by laser ablation technique. IEEE Transactions on Applied Superconductivity, 1999, 9, 1727-1730.	1.1	20
99	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.	0.6	13
100	Real-time spectral analysis of HRV signals: an interactive and user-friendly PC system. Computer Methods and Programs in Biomedicine, 1998, 55, 69-76.	2.6	4
101	Phases around the 1:1:1 composition in the YbAuGe and CaAuGe systems. Journal of Alloys and Compounds, 1998, 264, 82-88.	2.8	30
102	Structural anomaly in GdNiAl: a crystallographic, electric and magnetic investigation. Journal of Alloys and Compounds, 1998, 266, 22-25.	2.8	35
103	Physical properties of ErFe ₄ Ge ₂ . Journal of Alloys and Compounds, 1998, 266, 26-31.	2.8	7
104	Physical properties of GdNiIn. Journal of Alloys and Compounds, 1998, 267, L12-L13.	2.8	17
105	Electronic structure and magnetic properties of URhSi. Journal of Applied Physics, 1998, 83, 6438-6440.	1.1	2
106	Valence states of Yb in Yb ₅ Si ₃ . Physical Review B, 1997, 56, 3690-3696.	1.1	15
107	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.	2.8	11
108	In situ film deposition of superconducting borocarbides. Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics, 1997, 19, 995-1001.	0.4	2

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109	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.	1.3	3
110	In situ film deposition of superconducting borocarbides by pulsed laser ablation technique. <i>Physica C: Superconductivity and Its Applications</i> , 1997, 282-287, 573-574.	0.6	12
111	Equiatomic ternary lanthanum-transition metal-tin phases: structural and electrical results. <i>Journal of Alloys and Compounds</i> , 1996, 232, 71-78.	2.8	41
112	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.	2.8	81
113	Normal state magnetoresistivity of polycrystalline $\text{HoNi}_2\text{B}_2\text{C}$. <i>Solid State Communications</i> , 1996, 99, 209-214.	0.9	2
114	Transport and tunneling measurements in superconducting $\text{YNi}_2\text{B}_2\text{C}$. <i>Physica C: Superconductivity and Its Applications</i> , 1995, 251, 379-382.	0.6	13
115	Synthesis and physical properties of the $\text{YNi}_2\text{B}_2\text{C}$ superconducting phase. <i>Solid State Communications</i> , 1995, 93, 21-24.	0.9	12
116	Magnetic study of the superconducting phase $\text{YNi}_2\text{B}_2\text{C}$. <i>Nuovo Cimento Della Societa Italiana Di Fisica D - Condensed Matter, Atomic, Molecular and Chemical Physics, Biophysics</i> , 1994, 16, 1857-1862.	0.4	1
117	Superconductivity in the La-Ru system. <i>Journal of Alloys and Compounds</i> , 1994, 205, 49-52.	2.8	3
118	Evidence of strong correlations between anomalous lattice parameters and transport properties in $\text{Ce}_{16}\text{Ru}_9$. <i>Journal of Alloys and Compounds</i> , 1994, 215, 105-109.	2.8	8
119	Electrical resistivity in the R_5Si_3 systems ($\text{R} = \frac{1}{4}\text{La, Ce, Pr, Nd, Sm}$). <i>Journal of Alloys and Compounds</i> , 1994, 203, L11-L13.	2.8	11
120	Electrical resistivity measurements on some R_5Si_3 phases: $\text{R} = \text{Gd, Tb, Yb, Lu and Y}$. <i>Journal of Magnetism and Magnetic Materials</i> , 1993, 118, 182-186.	1.0	32
121	Phase diagram of the $\text{Ce}-\text{Rh}$ system. <i>Journal of Alloys and Compounds</i> , 1993, 194, 63-66.	2.8	9
122	Electrical and magnetic properties of the pseudobinary system $(\text{U}_{1-x}\text{Th}_x)_{14}\text{Au}_5$. <i>Journal of Alloys and Compounds</i> , 1992, 178, 125-129.	2.8	5
123	Effects of the Th-substitution on the antiferromagnetic coupling and Kondo-like behaviour in the heavy-fermion system U_{14}Au_5 . <i>Physica B: Condensed Matter</i> , 1992, 176, 293-300.	1.3	8
124	The phase diagrams of the La-Ru and Nd-Ru systems. <i>Journal of the Less Common Metals</i> , 1990, 157, 307-313.	0.9	15
125	Investigation about chemical pressure effects on praseodymium intermetallics: II The $\text{Pr}_{1-x}\text{Y}_x\text{Rh}$ family. <i>Journal of the Less Common Metals</i> , 1990, 161, L33-L36.	0.9	2
126	New compounds in the 30-40 at.% Ru range of the rare earth-ruthenium (R-Ru) systems. <i>Journal of the Less Common Metals</i> , 1990, 162, 267-272.	0.9	12

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127	Electrical resistivity in RAg compounds (R=Pr, Nd, Gd, Dy, Er, Lu). Journal of Physics Condensed Matter, 1989, 1, 1429-1436.	0.7	11
128	Magnetic susceptibility of intermediate valent CeRh and heavy fermion Ce ₂₄ Co ₁₁ intermetallic compounds. Physica B: Condensed Matter, 1989, 154, 390-396.	1.3	10
129	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.	1.3	12
130	Investigations of chemical pressure effects on the valence behaviour of praseodymium intermetallics I: The Pr _{1-x} Y _x Sn ₃ family. Journal of the Less Common Metals, 1989, 154, 115-120.	0.9	5
131	The phase diagram of the Sm-Ru system. Journal of the Less Common Metals, 1989, 155, L31-L33.	0.9	14
132	Electrical resistivity of some RAg equiatomic compounds (R=La, Ce, Y). Journal of Physics F: Metal Physics, 1987, 17, 2373-2376.	1.6	15
133	High temperature behaviour of unstable EuPd ₂ Si ₂ and reference MPd ₂ Si ₂ compounds (M = All rare) Tj ETQq1 1.0, 784314 rgBT /Ove	0.9	11
134	SURROUNDING EFFECTS ON THE VALENCE BEHAVIOUR OF CERIUM IN INTERMETALLIC COMPOUNDS. , 1987, , 591-593.		0
135	Surrounding effects on the valence behaviour of cerium in intermetallic compounds. Journal of Magnetism and Magnetic Materials, 1987, 63-64, 591-593.	1.0	8
136	Temperature dependent core photoemission in Ce ₂₄ Co ₁₁ . Solid State Communications, 1985, 55, 1081-1083.	0.9	8
137	Thermodynamic and physical properties of mixed-valence YbPdIn and of MPdIn intermetallic compounds (M = ¼ Ca, Sr, Er, Eu). Journal of the Less Common Metals, 1985, 107, 179-187.	0.9	38
138	The Th-Tl phase diagram and the alloying properties of thorium with the group IIIB elements. Journal of the Less Common Metals, 1985, 114, 311-316.	0.9	5
139	Abnormal magnetic properties of the Ce ₂₄ Co ₁₁ hexagonal phase. Solid State Communications, 1984, 51, 825-827.	0.9	15
140	Thermodynamics and magnetic properties of LaPb ₃ and CePb ₃ . Solid State Communications, 1983, 45, 725-728.	0.9	30
141	High temperature heat capacity of the LaSn ₃ and CeSn ₃ compounds. Solid State Communications, 1982, 44, 1507-1510.	0.9	15
142	Thermodynamic properties of the CeSn ₃ mixed valence compound. Solid State Communications, 1982, 44, 67-69.	0.9	18
143	Thermodynamic and magnetic properties of LaSn ₃ . Solid State Communications, 1981, 40, 169-172.	0.9	20
144	The magnetocaloric effect in Gd ₇ /Pd ₃ and Gd ₇ /Pd _{3-x} /Ni _x compounds. , 0, , .		0