

# Joaquim M Vieira

## List of Publications by Year in descending order

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111  
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#	ARTICLE	IF	CITATIONS
1	The orthorhombic-tetragonal morphotropic phase boundary in high-pressure synthesized BiMg <sub>0.5</sub> Ti <sub>0.5</sub> O <sub>3</sub> –BiZn <sub>0.5</sub> Ti <sub>0.5</sub> O <sub>3</sub> perovskite solid solutions. <i>Journal of Physics and Chemistry of Solids</i> , 2022, 161, 110392.	4.0	3
2	Interplay of Magnetic Properties and Doping in Epitaxial Films of $\text{La}_{1-x}\text{FeO}_{3-x}$ Multiferroic Oxides. <i>Small</i> , 2021, 17, e2005700.	10.0	5
3	Dielectric and Infrared Spectroscopy Characterization of Co–Al Layered Double Hydroxides. <i>Physica Status Solidi (A) Applications and Materials Science</i> , 2021, 218, 2100106.	1.8	0
4	Magnetic-field-assisted deposition of self-assembling crystallite layers of Co <sup>2+</sup> -containing layered double hydroxides. <i>Chemical Communications</i> , 2021, 57, 6899-6902.	4.1	2
5	Comparative Optic Studies of Cobalt-Based Layered Double Hydroxides with Nitrate and Carbonate Anions and Co/Al ratio n = 2, 3, 4. , 2021, .		0
6	Magnetic Behaviour of Perovskite Compositions Derived from BiFeO <sub>3</sub> . <i>Magnetochemistry</i> , 2021, 7, 151.	2.4	3
7	Phase Transitions in the Metastable Perovskite Multiferroics BiCrO <sub>3</sub> and BiCr <sub>0.9</sub> Sc <sub>0.1</sub> O <sub>3</sub> : A Comparative Study. <i>Inorganic Chemistry</i> , 2020, 59, 8727-8735.	4.0	5
8	Bonded ferrite-based exchange-coupled nanocomposite magnet produced by Warm compaction. <i>Journal Physics D: Applied Physics</i> , 2020, 53, 494003.	2.8	8
9	Cast iron corrosion protection with chemically modified Mg Al layered double hydroxides synthesized using a novel approach. <i>Surface and Coatings Technology</i> , 2019, 375, 158-163.	4.8	15
10	Enhancement of maximum energy product in exchange-coupled BaFe <sub>12</sub> O <sub>19</sub> /Fe <sub>3</sub> O <sub>4</sub> core-shell-like nanocomposites. <i>Journal of Alloys and Compounds</i> , 2019, 806, 120-126.	5.5	28
11	High-Power Ultrasonic Synthesis and Magnetic-Field-Assisted Arrangement of Nanosized Crystallites of Cobalt-Containing Layered Double Hydroxides. <i>ChemEngineering</i> , 2019, 3, 62.	2.4	5
12	Processing and Mechanical Properties of Dual-Carbide (B <sub>4</sub> C, SiC), Dual-Metallic Phases (Al, Si) Infiltrated Composites. <i>Materials Today: Proceedings</i> , 2019, 16, 374-383.	1.8	3
13	Link of Weak Ferromagnetism to Emergence of Topological Vortices in Bulk Ceramics of h-LuMn <sub>x</sub> O <sub>3</sub> Manganite. <i>Journal of Physical Chemistry C</i> , 2019, 123, 6158-6166.	3.1	2
14	SYNTHESIS, CRYSTAL STRUCTURE, AND MAGNETIC PROPERTIES OF LANTHANUM-STRONTIUM MANGANITES CONTAINING NICKEL IONS. <i>High Temperature Material Processes</i> , 2019, 23, 337-344.	0.6	0
15	Nanoscale analysis of dispersive ferroelectric domains in bulk of hexagonal multiferroic ceramics. <i>Materials Characterization</i> , 2018, 145, 347-352.	4.4	2
16	Interaction of multiferroic properties and interfaces in hexagonal LuMnO <sub>3</sub> ceramics. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 055304.	2.8	5
17	Development of ferroelectric domains and topological defects in vacancy doped ceramics of h-LuMnO <sub>3</sub> . <i>Journal of Applied Physics</i> , 2017, 122, .	2.5	5
18	Interdiffusion Processes in High-Coercivity RF-Sputtered Alnico Thin Films on Si Substrates. <i>Jom</i> , 2017, 69, 1427-1431.	1.9	3

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19	Assessing Segregation Effects on Multiferroic Properties of Antiferromagnetic-Weak Ferromagnetic Coupled Systems by Analytical HRTEM. <i>Microscopy and Microanalysis</i> , 2016, 22, 58-59.	0.4	1
20	Nanodomains Coupled to Ferroelectric Domains Induced by Lattice Distortion in Self-Doped $\text{LuMnO}_3$ Hexagonal Ceramics. <i>Journal of Physical Chemistry C</i> , 2016, 120, 21897-21904.	3.1	6
21	Magnetic structure of an incommensurate phase of La-doped $\text{BiFeO}_3$ : Role of antisymmetric exchange interactions. <i>Physical Review B</i> , 2015, 92, ...	3.2	15
22	Crystal structure, magnetic and dielectric behavior of h-LuMn $\text{O}_3$ ceramics (0.95 $\times$ 1.04). <i>Journal of Magnetism and Magnetic Materials</i> , 2015, 395, 303-311.	2.3	10
23	EMAS 2013 Workshop: 13th European Workshop on Modern Developments and Applications in Microbeam Analysis. <i>IOP Conference Series: Materials Science and Engineering</i> , 2014, 55, 011001.	0.6	1
24	Study of multi-carbide $\text{B}_4\text{C}/(\text{Al}, \text{Si})$ reaction infiltrated composites by SEM with EBSD. <i>IOP Conference Series: Materials Science and Engineering</i> , 2014, 55, 012001.	0.6	4
25	Reactive infiltration processing of $\text{SiC}/\text{FeSi}$ composites using preforms made of coked rice husks and $\text{SiC}$ powder. <i>Ceramics International</i> , 2013, 39, 3831-3842.	4.8	8
26	XRD, SEM and Petrologic Characterization of a L4-L5 Ordinary Chondrite Meteorite. <i>Materials Science Forum</i> , 2012, 730-732, 170-175.	0.3	0
27	Diffusion, Intrusion and Reaction between Al-Containing Intermetallics and $\text{TiC}$ Sintered Body during Thermal Pressure Holding. <i>Rare Metal Materials and Engineering</i> , 2012, 41, 203-207.	0.8	3
28	Enhancement of superconductivity in LFZ-grown BSCCO fibres by steeper axial temperature gradients. <i>Applied Surface Science</i> , 2012, 258, 9175-9180.	6.1	16
29	Microstructure and mechanical properties of multi-carbides/ $(\text{Al}, \text{Si})$ composites derived from porous $\text{B}_4\text{C}$ preforms by reactive melt infiltration. <i>Materials Science &amp; Engineering A: Structural Materials: Properties, Microstructure and Processing</i> , 2012, 551, 200-208.	5.6	17
30	A high-strength $\text{SiCw}/\text{SiSi}$ composite derived from pyrolyzed rice husks by liquid silicon infiltration. <i>Journal of Materials Science</i> , 2012, 47, 4921-4927.	3.7	14
31	$\text{SiC}$ whisker reinforced multi-carbides composites prepared from $\text{B}_4\text{C}$ and pyrolyzed rice husks via reactive infiltration. <i>Ceramics International</i> , 2012, 38, 3519-3527.	4.8	18
32	Pulling rate and current intensity competition in an electrically assisted laser floating zone. <i>Superconductor Science and Technology</i> , 2009, 22, 065016.	3.5	11
33	Radial inhomogeneities induced by fiber diameter in electrically assisted LFZ growth of $\text{Bi-2212}$ . <i>Applied Surface Science</i> , 2009, 255, 5503-5506.	6.1	14
34	Doping strategies for increased performance in $\text{BiFeO}_3$ . <i>Journal of Magnetism and Magnetic Materials</i> , 2009, 321, 1692-1698.	2.3	161
35	Effect of Gd substitution on the crystal structure and multiferroic properties of $\text{BiFeO}_3$ . <i>Acta Materialia</i> , 2009, 57, 5137-5145.	7.9	144
36	Crystal structure and magnetic properties of $\text{Bi}_{0.8}(\text{Gd}_{1-x}\text{Ba}_x)\text{O}_2\text{FeO}_3$ ( $x=0, 0.5, 1$ ) multiferroics. <i>Journal Physics D: Applied Physics</i> , 2009, 42, 045418.	2.8	40

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37	Weak ferromagnetism in diamagnetically-doped $\text{Bi}_{1-x}\text{A}_x\text{FeO}_3$ (A=Ca, Sr, Pb, Ba) multiferroics. <i>Materials Letters</i> , 2008, 62, 1927-1929.	2.6	80
38	Effect of diamagnetic Ca, Sr, Pb, and Ba substitution on the crystal structure and multiferroic properties of the $\text{BiFeO}_3$ perovskite. <i>Journal of Applied Physics</i> , 2008, 103, .	2.5	316
39	Crystal structure and multiferroic properties of Gd-substituted $\text{BiFeO}_3$ . <i>Applied Physics Letters</i> , 2008, 93, .	3.3	172
40	The effect of chemical distribution on the magnetocaloric effect: A case study in second-order phase transition manganites. <i>Journal of Non-Crystalline Solids</i> , 2008, 354, 5301-5303.	3.1	34
41	Coexistence of spontaneous ferroelectricity and weak ferromagnetism in $\text{Bi}_{0.8}\text{Pb}_{0.2}\text{FeO}_{2.9}$ perovskite. <i>Journal of Physics Condensed Matter</i> , 2008, 20, 155207.	1.8	18
42	Intrinsic nature of the magnetization enhancement in heterovalently doped $\text{Bi}_{1-x}\text{A}_x\text{FeO}_3$ (A=Ca, Sr, Pb, Ba) multiferroics. <i>Journal Physics D: Applied Physics</i> , 2008, 41, 102003.	2.8	88
43	Effect of Diamagnetic A <sup>2+</sup> Substitution on the Magnetic and Ferroelectric Properties of the $\text{Bi}_{1-x}\text{A}_x\text{FeO}_3$ Multiferroics. <i>Materials Research Society Symposia Proceedings</i> , 2007, 1034, 182.	0.1	0
44	Synthesis and multiferroic properties of $\text{Bi}_{0.8}\text{A}_{0.2}\text{FeO}_3$ (A=Ca,Sr,Pb) ceramics. <i>Applied Physics Letters</i> , 2007, 90, 242901.	3.3	167
45	Annealing time effect on Bi-2223 phase development in LFZ and EALFZ grown superconducting fibres. <i>Applied Surface Science</i> , 2006, 252, 4957-4963.	6.1	5
46	High strength TiC matrix Fe <sub>28</sub> Al toughened composites prepared by spontaneous melt infiltration. <i>Journal of the European Ceramic Society</i> , 2006, 26, 3853-3859.	5.7	25
47	Enhancement of Bi-2223 phase formation by electrical assisted laser floating zone technique. <i>Journal of Physics and Chemistry of Solids</i> , 2006, 67, 416-418.	4.0	3
48	The effect of current direction on superconducting properties of BSCCO fibres grown by an electrically assisted laser floating zone process. <i>Superconductor Science and Technology</i> , 2006, 19, 15-21.	3.5	6
49	$\text{Bi}^{\ominus}\text{Sr}^{\ominus}\text{Ca}^{\ominus}\text{Cu}^{\ominus}\text{O}$ superconducting fibres processed by the laser floating zone technique under different electrical current intensities. <i>Superconductor Science and Technology</i> , 2006, 19, 373-380.	3.5	6
50	The Effect of Annealing Temperature on the Transport Properties of BSCCO Fibres Grown by LFZ and EALFZ. <i>Materials Science Forum</i> , 2006, 514-516, 338-342.	0.3	1
51	The Oxidation Behaviour of TiC Matrix Ni<sub>3</sub>Al and Fe <sub>40</sub> Al Toughened Composites at High Temperatures. <i>Materials Science Forum</i> , 2006, 514-516, 657-661.	0.3	3
52	Tuning of Magnetocaloric Effect in Ferromagnetic La-Sr Manganites through Er and Eu Doping. <i>Materials Science Forum</i> , 2006, 514-516, 299-303.	0.3	4
53	Preparation and Properties of New Superconductor Material MgB<sub>2</sub>. <i>Materials Science Forum</i> , 2006, 514-516, 333-337.	0.3	0
54	The Growth of SiC Crystals from CoSi Molten Alloy Fluxes. <i>Materials Science Forum</i> , 2006, 514-516, 343-347.	0.3	1

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55	The Effects of Ca and Mn Excess Co-Doping in CMR Manganites Solid Solution Structures. Materials Science Forum, 2006, 514-516, 294-298.	0.3	2
56	Magnetocaloric effect in Er- and Eu-substituted ferromagnetic La-Sr manganites. Journal of Magnetism and Magnetic Materials, 2005, 290-291, 686-689.	2.3	172
57	Strength improvement and fracture mechanism in Fe <sub>40</sub> Al/TiC composites with high content of TiC. Intermetallics, 2005, 13, 460-466.	3.9	19
58	Mechanical Properties and Microstructure of Fe <sub>40</sub> Al/TiC Composites with Low Content of Intermetallic. Materials Science Forum, 2004, 455-456, 239-243.	0.3	2
59	Ion beam studies of single crystalline manganite thin films. Nuclear Instruments & Methods in Physics Research B, 2004, 219-220, 933-937.	1.4	0
60	Microstructural characteristics of NiAl/TiC composites with high TiC content prepared by pressureless melt infiltration. Journal of Materials Science, 2004, 39, 6385-6387.	3.7	3
61	Structural and magnetic study of self-doped La <sup>x</sup> Ca <sup>y</sup> MnO <sub>3</sub> . Journal of Magnetism and Magnetic Materials, 2004, 272-276, 1753-1755.	2.3	6
62	LFZ fibre texture modification induced by electrical polarization. Physica C: Superconductivity and Its Applications, 2004, 408-410, 915-916.	1.2	10
63	The formation of core-shell structures in Fe <sub>40</sub> Al/(TiC-TiN-WC) cermets produced by pressureless melt infiltration. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2004, 371, 277-282.	5.6	13
64	Electrical field freezing effect on laser floating zone (LFZ)-grown Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>2</sub> Cu <sub>4</sub> O <sub>11</sub> superconducting fibres. Superconductor Science and Technology, 2004, 17, 612-619.	3.5	24
65	Interpenetrating microstructure and fracture mechanism of NiAl/TiC composites by pressureless melt infiltration. Materials Letters, 2004, 58, 1761-1765.	2.6	43
66	On the half unit cell intergrowth of Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>12</sub> with other superconducting phases in two-step annealed LFZ fibres. Physica C: Superconductivity and Its Applications, 2003, 398, 31-36.	1.2	7
67	Infiltration of SiC preforms with iron silicide melts: microstructures and properties. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2003, 359, 343-349.	5.6	21
68	Tricritical points in La-based ferromagnetic manganites. Journal of Applied Physics, 2003, 93, 7646-7648.	2.5	22
69	Trapping control of phase development in zone melting of Bi <sub>1.5</sub> Sr <sub>1.5</sub> Ca <sub>1.5</sub> Cu <sub>1.5</sub> O superconducting fibres. Superconductor Science and Technology, 2003, 16, 392-397.	3.5	7
70	Towards the Preparation of Superconductor Bi <sub>2-x</sub> Sr <sub>2-x</sub> CaCu <sub>2-x</sub> O <sub>8+y</sub> Films by Electrodeposition. Key Engineering Materials, 2002, 230-232, 144-147.	0.4	0
71	Subsurface Damage in Abrasive Machining of Self-Reinforced Si <sub>3</sub> N <sub>4</sub> Composites. Key Engineering Materials, 2002, 230-232, 263-266.	0.4	0
72	Substrate and Composition Effects on BSCCO Thin Films Deposited by Aerosol MOCVD. Key Engineering Materials, 2002, 230-232, 173-176.	0.4	0

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73	On the Half Unit Cell Intergrowth of Bi <sub>2</sub> Sr <sub>2</sub> Ca <sub>3</sub> Cu <sub>4</sub> O <sub>x</sub> with Other Superconducting Phases in Two-step Annealed LFZ Fibers. <i>Microscopy and Microanalysis</i> , 2002, 8, 1352-1353.	0.4	0
74	Discontinuous transition effects in manganites: magnetization study in the paramagnetic phase. <i>Journal of Magnetism and Magnetic Materials</i> , 2002, 242-245, 655-658.	2.3	23
75	The reaction rate at Si <sub>3</sub> N <sub>4</sub> /steel interfaces as a function of sintering aids. <i>Journal of the European Ceramic Society</i> , 2002, 22, 2561-2570.	5.7	4
76	Metastable Superstructures in RuSr <sub>2</sub> Gd <sub>1.4</sub> Ce <sub>0.6</sub> Cu <sub>2</sub> O <sub>10</sub> - $\delta$ ? Superconductor Based on TEM Observation at Room Temperature. <i>Materials Research Society Symposia Proceedings</i> , 2001, 689, 1.	0.1	0
77	Microstructure, toughness and flexural strength of self-reinforced silicon nitride ceramics doped with yttrium oxide and ytterbium oxide. <i>Journal of Microscopy</i> , 2001, 201, 238-249.	1.8	21
78	Sliding speed-temperature wear transition maps for Si <sub>3</sub> N <sub>4</sub> /iron alloy couples. <i>Wear</i> , 2001, 250, 293-298.	3.1	27
79	Growth of the Bi-2223 phase after a short nucleation stage at high temperature. <i>Physica B: Condensed Matter</i> , 2001, 294-295, 700-704.	2.7	3
80	Hyperfine Fields at the Cd Site in La <sub>0.67</sub> Cd <sub>0.25</sub> MnO <sub>3</sub> CMR Manganites. <i>Hyperfine Interactions</i> , 2001, 133, 89-94.	0.5	8
81	Non-linear conduction in LaCaMnO <sub>3</sub> thin films: interface tunneling effects. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 942-944.	2.3	4
82	Anomalous magnetic behavior in La <sub>2/3</sub> Ca <sub>1/3</sub> MnO <sub>3</sub> near the critical point: stable clusters and crossover to uniform ferromagnetism. <i>Journal of Magnetism and Magnetic Materials</i> , 2001, 226-230, 837-839.	2.3	12
83	Diffusion phenomena and crystallization path during the growth of LFZ Bi-Sr-Ca-Cu-O superconducting fibres. <i>Superconductor Science and Technology</i> , 2001, 14, 910-920.	3.5	23
84	Thermochemistry of contacts between silicon nitride ceramics and steels. <i>Acta Materialia</i> , 2000, 48, 4659-4665.	7.9	7
85	Relationship between flexural strength and surface roughness for hot-pressed Si <sub>3</sub> N <sub>4</sub> self-reinforced ceramics. <i>Journal of the European Ceramic Society</i> , 2000, 20, 1345-1353.	5.7	23
86	Anisotropic electrical transport in epitaxial La <sub>2/3</sub> Ca <sub>1/3</sub> MnO <sub>3</sub> thin films. <i>Journal of Applied Physics</i> , 2000, 87, 5570-5572.	2.5	22
87	Substrate, annealing, and Mn excess effects on La <sup>Ca</sup> MnO <sub>3</sub> thin films grown by metalorganic chemical vapor deposition: A way to room-temperature T <sub>c</sub> . <i>Journal of Applied Physics</i> , 1999, 85, 5411-5413.	2.5	16
88	Phase transformation kinetics during thermal annealing of LFZ Bi <sup>Sr</sup> Ca <sup>Cu</sup> O superconducting fibers in the range 800 <sup>870</sup> °C. <i>Physica C: Superconductivity and Its Applications</i> , 1999, 323, 23-41.	1.2	34
89	Carbothermal reduction and nitridation of silica: nuclei planar growth controlled by silicon monoxide diffusion on the reducer surface. <i>Journal of Materials Processing Technology</i> , 1999, 92-93, 112-117.	6.3	7
90	Tribooxidational Effects on Friction and Wear Behavior of Silicon Nitride/Tool Steel and Silicon Nitride/Gray Cast Iron Contacts. <i>Journal of the American Ceramic Society</i> , 1999, 82, 953-960.	3.8	26

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91	Deposition of LaCaMnO <sub>3</sub> thin films using aerosol-assisted metalorganic chemical vapor deposition (MOCVD) substrate and annealing effects. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 490-492.	2.3	1
92	Properties of epitaxial LaCaMnO laser ablated thin films on (1 0 0) and (1 1 0) SrTiO <sub>3</sub> substrates. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 495-497.	2.3	6
93	Modeling of chemical wear in ferrous alloys/ silicon nitride contacts during high speed cutting. Acta Materialia, 1998, 46, 2501-2507.	7.9	18
94	Grain growth in synthetic and natural dolomas. Ceramics International, 1998, 24, 163-173.	4.8	5
95	Anomalous low-field magnetization in La <sub>2</sub> /3Ca <sub>1</sub> /3MnO <sub>3</sub> near the critical point: Stable clusters?. Journal of Applied Physics, 1998, 83, 7154-7156.	2.5	24
96	Deposition of Magnetoresistive La <sub>1-x</sub> Ca <sub>x</sub> MnO <sub>3</sub> ; Thin Films by Aerosol-Assisted MOCVD. Key Engineering Materials, 1997, 132-136, 1416-1419.	0.4	3
97	Giant Magnetoresistance in La <sub>1-x</sub> Ca <sub>x</sub> MnO <sub>3</sub> ; Ceramics and Thin Films. Key Engineering Materials, 1997, 132-136, 1412-1415.	0.4	1
98	Phase Transformation During Hot-Pressing of Si <sub>3</sub> N <sub>4</sub> -Al <sub>2</sub> O <sub>3</sub> (P) Composite Materials. , 1997, , 229-237.		0
99	Densification and Microstructural Evolution in a Reactive Silicon Nitride/Alumina Platelet System. Key Engineering Materials, 1996, 127-131, 377-384.	0.4	2
100	Hot hardness of Si <sub>3</sub> N <sub>4</sub> -based materials. Journal of Materials Science, 1995, 30, 5531-5536.	3.7	11
101	Friction measurements on hot filament CVD diamond films deposited on etched tungsten carbide surfaces. Diamond and Related Materials, 1995, 4, 730-734.	3.9	13
102	Crystallization process, phase chemistry and transport properties of superconducting fibers prepared by the LFZ method followed by isothermal annealing. Physica C: Superconductivity and Its Applications, 1994, 235-240, 513-514.	1.2	5
103	The role of nitrogen in the intergranular glass phase of Si <sub>3</sub> N <sub>4</sub> on high temperature applications and wear. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 1993, 168, 55-59.	5.6	6
104	Resistance of Si <sub>3</sub> N <sub>4</sub> ceramic tools to thermal and mechanical loading in cutting of iron alloys. Wear, 1991, 148, 69-89.	3.1	28
105	Whisker-Reinforced Composites. , 1991, , 132-156.		0
106	Bi-Ca-Sr-Cu-O superconductors obtained by glass crystallisation; Effect of potassium doping. Physica C: Superconductivity and Its Applications, 1989, 159, 273-276.	1.2	2
107	Preparation of superconductors of the BiSrCaCuO system by glass crystallization. Journal of the Less Common Metals, 1989, 150, 305-310.	0.8	4
108	DEPENDENCE OF THE DENSIFICATION ON GRAIN GROWTH AND ON AGGLOMERATION IN SINTERING OF DOLOMITE. Journal De Physique Colloque, 1986, 47, C1-435-C1-440.	0.2	1

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109	Kinetics of Hot-Pressing: The Semilogarithmic Law. Journal of the American Ceramic Society, 1984, 67, 245-249.	3.8	61
110	Phase Separation of $\text{La}_{0.70-x}\text{Er}_x\text{Sr}_{0.30}\text{MnO}_3$ and its Effect on Magnetic and Magnetocaloric Properties. Materials Science Forum, 0, 587-588, 338-342.		2
111	Correlation between Ionic Radius of Substituting Element and Magnetic Properties of $\text{Bi}_{1-x}\text{A}_x\text{FeO}_{3-x/2}$ ; (A= Ca, Sr, Pb, Ba) Multiferroics. Solid State Phenomena, 0, 152-153, 131-134.	0.3	1