Marcos de Campos

List of Publications by Year
in descending order

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151 papers	1,639 citations	331259 21 h-index	454577 30 g-index
151 all docs	151 docs citations	151 times ranked	1013 citing authors

#	Article	IF	Citations
1	The optimum grain size for minimizing energy losses in iron. Journal of Magnetism and Magnetic Materials, 2006, 301, 94-99.	1.0	99
2	Relation Between Magnetic Barkhausen Noise and Hardness for Jominy Quench Tests in SAE 4140 and 6150 Steels. Journal of Nondestructive Evaluation, 2013, 32, 93-103.	1.1	71
3	Chemical composition and coercivity of SmCo5 magnets. Journal of Applied Physics, 1998, 84, 368-373.	1.1	44
4	Modeling of sharp change in magnetic hysteresis behavior of electrical steel at small plastic deformation. Journal of Applied Physics, 2005, 97, 10E518.	1.1	40
5	On the Steinmetz hysteresis law. Journal of Magnetism and Magnetic Materials, 2008, 320, e531-e534.	1.0	39
6	Hysteresis loss subdivision. Journal of Magnetism and Magnetic Materials, 2008, 320, 2494-2498.	1.0	38
7	Stonerâ€“Wohlfarth model for the anisotropic case. Journal of Magnetism and Magnetic Materials, 2013, 345, 147-152.	1.0	35
8	Effect of grain size, deformation, aging and anisotropy on hysteresis loss of electrical steels. Journal of Magnetism and Magnetic Materials, 2000, 215-216, 97-99.	1.0	34
9	Effect of Frequency on the Iron Losses of 0.5% and 1.5% Si Nonoriented Electrical Steels. IEEE Transactions on Magnetics, 2006, 42, 2812-2814.	1.2	34
10	Separating Components of the Hysteresis Loss of Non-Oriented Electrical Steels. Materials Science Forum, 1999, 302-303, 440-445.	0.3	31
11	Effect of rolling on the residual stresses and magnetic properties of a 0.5% Si electrical steel. Journal of Magnetism and Magnetic Materials, 2008, 320, e377-e380.	1.0	30
12	Remarks on the Co-rich region of the Co-Sm diagram. Journal of Phase Equilibria and Diffusion, 2000, 21, 443-446.	0.3	29
13	A Description for the Anisotropy of Magnetic Properties of Grain-Oriented Steels. IEEE Transactions on Magnetics, 2015, 51, 1-5.	1.2	27
14	Consequences of magnetic aging for iron losses in electrical steels. Journal of Magnetism and Magnetic Materials, 2006, 304, e593-e595.	1.0	26
15	Interacting Stonerâ€“Wohlfarth behavior in hysteresis curves of Sm(CoFeCuZr)z magnets. Journal of Magnetism and Magnetic Materials, 2008, 320, e73-e76.	1.0	26
16	Effect of Grain Size on the Coercivity of Sintered NdFeB Magnets. Materials Science Forum, 0, 660-661, 284-289.	0.3	26
17	Magnetic Barkhausen emission in lightly deformed AISI 1070 steel. Journal of Magnetism and Magnetic Materials, 2012, 324, 11-14.	1.0	26
18	A model relating remanence and microstructure of SmCo5 magnets. Journal of Alloys and Compounds, 1998, 267, 257-264.	2.8	25

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19	Anisotropy of the magnetic losses components in semi-processed electrical steels. Journal of Magnetism and Magnetic Materials, 1999, 196-197, 380-381.	1.0	25
20	Coercivity Analysis in Sm(CoFeCuZr)z Magnets with Abnormal Temperature Behavior. Physica Status Solidi A, 2002, 193, 302-313.	1.7	25
21	Effect of Plastic Deformation on the Excess Loss of Electrical Steel. IEEE Transactions on Magnetics, 2012, 48, 1425-1428.	1.2	24
22	Angular dependence of magnetic properties of 2% silicon electrical steel. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1524-1526.	1.0	23
23	Effect of Grain Size,Lattice Defects and Crystalline Orientation on the Coercivity of Sintered Magnets. Materials Science Forum, 2006, 530-531, 146-151.	0.3	23
24	Fitting the flow curve of a plastically deformed silicon steel for the prediction of magnetic properties. Journal of Magnetism and Magnetic Materials, 2006, 304, 155-158.	1.0	22
25	Estimate of the anisotropy field in isotropic SmCo 2:17 magnets with the Stoner-Wohlfarth CLC model. Journal of Physics: Conference Series, 2011, 303, 012049.	0.3	22
26	Texture Evolution during the Processing of Electrical Steels with 0.5% Si and 1.25% Si. ISIJ International, 2004, 44, 1733-1737.	0.6	20
27	Kinetical analysis of the heat treatment procedure in SmCo5 and other rare-earth transition-metal sintered magnets. Journal of Alloys and Compounds, 2004, 377, 121-126.	2.8	20
28	Effect of several heat treatments on the microstructure and coercivity of SmCo5 magnets. Journal of Alloys and Compounds, 2004, 368, 304-307.	2.8	20
29	Texture and microtexture studies in different types of cast irons. Materials Science & Engineering A: Structural Materials: Properties, Microstructure and Processing, 2005, 398, 164-170.	2.6	20
30	Selected Values for the Stacking Fault Energy of Face Centered Cubic Metals. Materials Science Forum, 0, 591-593, 708-711.	0.3	20
31	Modeling of Plastic Deformation Effects in Ferromagnetic Thin Films. IEEE Transactions on Magnetics, 2010, 46, 491-494.	1.2	20
32	Modeling hysteresis curves of anisotropic SmCoFeCuZr magnets. Journal of Magnetism and Magnetic Materials, 2013, 328, 53-57.	1.0	20
33	Microstructural changes during the slow-cooling annealing of nanocrystalline SmCo 2:17 type magnets. Journal of Alloys and Compounds, 2013, 551, 312-317.	2.8	20
34	Analyzing cleaner alternatives of solid and gaseous fuels for iron ore sintering in compacts machines. Journal of Cleaner Production, 2018, 198, 654-661.	4.6	19
35	The effects of the pressing step on the microstructure and aging of NdFeB bonded magnets. Powder Technology, 2012, 224, 291-296.	2.1	18
36	The Mini Blast Furnace Process: An Efficient Reactor for Green Pig Iron Production Using Charcoal and Hydrogen-Rich Gas: A Study of Cases. Metals, 2020, 10, 1501.	1.0	18

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37	Effect of the Hot Band Grain Size and Intermediate Annealing on the Deformation and Recrystallization Textures in Low Silicon Electrical Steels. ISIJ International, 2004, 44, 591-597.	0.6	17
38	Estimative of the Stacking Fault Energy for a FeNi(50/50) Alloy and a 316L Stainless Steel. Materials Science Forum, 0, 591-593, 3-7.	0.3	17
39	The Critical Volume for Nucleation. Materials Science Forum, 2010, 660-661, 279-283.	0.3	16
40	Small-angle neutron scattering study of coercivity enhancement in grain-boundary-diffused Nd Fe B sintered magnets. Journal of Alloys and Compounds, 2016, 677, 139-142.	2.8	16
41	Atomistic structure of the coherent interface. Scripta Metallurgica Et Materialia, 1994, 30, 367-371.	1.0	15
42	Impurity phases in Sm(CoFeCuZr)z magnets: The role of Zr. Journal of Alloys and Compounds, 2005, 403, 329-334.	2.8	15
43	The (SmZr)Co$_3$Phase in Sm(CoFeCuZr)$_rm z$Magnets. IEEE Transactions on Magnetics, 2006, 42, 3770-3772.	1.2	14
44	Anisotropy study of grain oriented steels with Magnetic Barkhausen Noise. Journal of Physics: Conference Series, 2011, 303, 012020.	0.3	13
45	Nd-enriched particles prepared from NdFeB magnets: A potential separation route. Journal of Alloys and Compounds, 2014, 615, 410-414.	2.8	13
46	Stoner-Wohlfarth Model for Nanocrystalline Anisotropic Sm₂Co₁₇ Magnets. Materials Science Forum, 2014, 775-776, 431-436.	0.3	13
47	Determination of Intrinsic Magnetic Parameters of SmCo₅ Phase in Sintered Samples. Materials Science Forum, 2005, 498-499, 129-133.	0.3	12
48	Electron backscattered diffraction texture analysis of SmCo5 magnets. Journal of Applied Physics, 2007, 101, 09K516.	1.1	12
49	Magnetic characterization of the (Zr,Sm)Co3 phase in Sm(CoFeCuZr)z magnets. Journal of Applied Physics, 2007, 101, 09K101.	1.1	12
50	Nucleus Size Determination for Nd₂Fe₁₄B, Sm₂Co₁₇, SmCo₅ and BaFe₁₂O₁₉ Magnets. Materials Science Forum, 2012, 727-728, 151-156.	0.3	12
51	Energy of Ni/Ni3Al interface: A temperature-dependent theoretical study. Materials Letters, 2012, 83, 100-103.	1.3	12
52	Quenching and partitioning heat treatment in ductile cast irons. Materials Research, 2014, 17, 1115-1123.	0.6	12
53	A method to estimate magnetic induction from texture in non-oriented electrical steels. Journal of Magnetism and Magnetic Materials, 2001, 226-230, 1536-1538.	1.0	11
54	Effect of deformation and annealing on the microstructure and magnetic properties of grain-oriented electrical steels. Journal of Magnetism and Magnetic Materials, 2006, 304, e617-e619.	1.0	11

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55	High Technology Applications of Barium and Strontium Ferrite Magnets. Materials Science Forum, 0, 881, 134-139.	0.3	11
56	An overview on nucleation theories and models. Journal of Rare Earths, 2019, 37, 1015-1022.	2.5	11
57	Diffusion Coefficients of Interest for the Simulation of Heat Treatment in Rare-Earth Transition Metal Magnets. Materials Science Forum, 0, 727-728, 163-168.	0.3	10
58	Polymeric complexes obtained from the interaction of bovine serum albumin and Î²-carrageenan. Food Hydrocolloids, 2015, 45, 286-290.	5.6	10
59	Modelling magnetic polarisation J50 by different methods. Journal of Magnetism and Magnetic Materials, 2006, 304, e589-e592.	1.0	9
60	Optimizing the Heat Treatment of Rare Earth-Transition Metal Sintered Magnets. Materials Science Forum, 2010, 660-661, 290-295.	0.3	9
61	EBSD Texture Analysis of NdFeB Magnets. Materials Science Forum, 0, 727-728, 135-139.	0.3	9
62	A General Coercivity Model for Soft Magnetic Materials. Materials Science Forum, 2012, 727-728, 157-162.	0.3	9
63	Numerical method applied to duplex stainless steel welding. Ironmaking and Steelmaking, 2013, 40, 420-429.	1.1	9
64	A Simple Algorithm for the Calculation of Hysteresis for Isotropic NdFeB Magnets. Materials Science Forum, 2012, 727-728, 119-123.	0.3	8
65	A Model for the Hysteresis Curves of Soft Magnetic Materials. Materials Science Forum, 2012, 727-728, 130-134.	0.3	8
66	On the specific absorption rate of hyperthermia fluids. Applied Physics Letters, 2013, 103, .	1.5	8
67	Modeling of Effect of Plastic Deformation on Barkhausen Noise and Magnetoacoustic Emission in Iron With 2% Silicon. IEEE Transactions on Magnetics, 2008, 44, 3221-3224.	1.2	7
68	Magnetic Barkhausen Noise in Quenched Carburized Nickel-Steels. IEEE Transactions on Magnetics, 2012, 48, 1465-1468.	1.2	7
69	Hysteresis Modeling of Nanocrystalline NdFeB Magnets. Journal of Superconductivity and Novel Magnetism, 2015, 28, 847-850.	0.8	7
70	Domain wall structure in metals: A new approach to an old problem. Journal of Magnetism and Magnetic Materials, 2017, 442, 236-241.	1.0	7
71	Comparison Between Different Experimental Set-Ups for Measuring the Magnetic Barkhausen Noise in a Deformed 1050 Steel. Journal of Nondestructive Evaluation, 2017, 36, 1.	1.1	7
72	Calculation of Recoil Curves in Isotropic and Anisotropic Stonerâ€“Wohlfarth Materials. IEEE Transactions on Magnetics, 2020, 56, 1-4.	1.2	7

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73	The origin of grain size inhomogeneity in semi-processed electrical steels. Journal of Magnetism and Magnetic Materials, 2000, 215-216, 92-93.	1.0	6
74	Modelling the Heat Treatment of Sintered SmCo₅Magnets. Materials Science Forum, 2006, 530-531, 152-157.	0.3	6
75	ZircÃ´nia parcialmente estabilizada de baixo custo produzida por meio de mistura de pÃ³s com aditivos do sistema MgO-Y2O3-CaO. Ceramica, 2007, 53, 116-132.	0.3	6
76	Influence of microstructural constituents on the hysteresis curves in 0.2%C and 0.45%C steels. Journal of Physics: Conference Series, 2011, 303, 012029.	0.3	6
77	The Samarium Depleted Zone in SmCo₅ Magnets. Materials Science Forum, 2012, 727-728, 169-174.	0.3	6
78	Modeling the Heat Treatment of Dy-Diffused Nd₂Fe₁₄B Magnets: The Shell Model. Materials Science Forum, 2012, 727-728, 146-150.	0.3	6
79	Particle Size Analysis of Fe₃O₄ Nanoparticles Coated by Polyethyleneglycol. Materials Science Forum, 0, 820, 373-377.	0.3	6
80	Study of heating curves generated by magnetite nanoparticles aiming application in magnetic hyperthermia. Brazilian Journal of Chemical Engineering, 2020, 37, 543-553.	0.7	6
81	Texture Optimization in Non-Oriented Electrical Steels: The Role of the Goss Texture Component. Materials Science Forum, 2005, 495-497, 543-554.	0.3	5
82	Simulating Sintering Process in SmCo₅ Magnets. Materials Science Forum, 2008, 591-593, 80-85.	0.3	5
83	The Coercivity Mechanisms in Sm(CoFeCuZr)z Nanocrystalline Magnets: Nucleation x Pinning. Materials Science Forum, 2008, 591-593, 8-12.	0.3	5
84	One Domain Wall Hysteresis Model for Spherical Grain. Materials Science Forum, 2012, 727-728, 140-145.	0.3	5
85	Nucleation as Coercivity Mechanism in NdFeB Magnets. Materials Science Forum, 2014, 775-776, 437-442.	0.3	5
86	Determination of the Constants of Magnetocrystalline Anisotropy in Sintered Magnets with Uniaxial Texture. Materials Science Forum, 2005, 498-499, 134-140.	0.3	4
87	Magnetic Barkhausen Noise in quenched carburized steels. Journal of Physics: Conference Series, 2011, 303, 012030.	0.3	4
88	Modeling the Densification of 316L Stainless Steels. Materials Science Forum, 0, 727-728, 440-445.	0.3	4
89	Comparison of the Magnetic Barkhausen Noise for Low Carbon Steel in Deformed and Annealed Conditions. IEEE Transactions on Magnetics, 2013, 49, 1305-1309.	1.2	4
90	Relation between Initial Magnetization Curve and Grain Size of Nanocrystalline NdFeB Magnets. Materials Science Forum, 2014, 802, 558-562.	0.3	4

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91	Hysteresis and Magnetic Barkhausen Noise for SAE 1020 and 1045 Steels With Different Microstructures. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	4
92	Sharp Increase of Hysteresis Area Due to Small Plastic Deformation Studied With Magnetic Barkhausen Noise. IEEE Transactions on Magnetics, 2014, 50, 1-4.	1.2	4
93	Shape Anisotropy as Coercivity Mechanism. Materials Science Forum, 2016, 869, 591-595.	0.3	4
94	Loss Separation Model: A Tool for Improvement of Soft Magnetic Materials. Materials Science Forum, 0, 869, 596-601.	0.3	4
95	Spin glass transition in AuFe, CuMn, AuMn, AgMn and AuCr systems. Journal of Magnetism and Magnetic Materials, 2019, 479, 222-228.	1.0	4
96	Predicting Recoil Curves in Stoner-Wohlfarth Anisotropic Magnets. Acta Physica Polonica A, 2019, 136, 737-739.	0.2	4
97	Magnetic Domains Observation from Bitter Patterns of NdFeB Alloy. Materials Science Forum, 0, 802, 569-573.	0.3	3
98	Coercivity Mechanism in Hard and Soft Sintered Magnetic Materials. Materials Science Forum, 2014, 802, 563-568.	0.3	3
99	Grain Growth Kinetics of (NdPr)₂Fe₁₄B Magnets. Materials Science Forum, 2014, 802, 540-545.	0.3	3
100	Evaluation of Residual Stresses in Welded ASTM A36 Structural Steel by Metal Active Gas (MAG) Welding Process. Materials Science Forum, 0, 869, 567-571.	0.3	3
101	Characterization of Residual Stresses and Microstructural by Technique of Magnetic Barkhausen Noise of API 5L X80 Steel Heat Treatment. Materials Science Forum, 0, 869, 556-561.	0.3	3
102	Abnormal coercivity behavior and magnetostatic coupling in SmCoCuFeZr magnets. Journal of Magnetism and Magnetic Materials, 2020, 514, 167147.	1.0	3
103	RELEVÃ‚NCIA DAS TERRAS RARAS PARA O SETOR ENERGÃ‰TICO. Holos, 0, 1, 350.	0.0	3
104	Zr-Rich Phases in Sm(CoFeCuZr)_z Magnets. Materials Science Forum, 2006, 530-531, 158-163.	0.3	2
105	The influence of different voltage waveforms and grain sizes in electrical steels losses. Journal of Magnetism and Magnetic Materials, 2008, 320, e381-e384.	1.0	2
106	Modeling the Densification of FeSi Sintered Magnetic Alloys. Materials Science Forum, 0, 727-728, 175-180.	0.3	2
107	Effects of the Compaction Pressure on the Magnetic Properties of a Sintered Fe-Based Alloy. IEEE Transactions on Magnetics, 2012, 48, 1385-1388.	1.2	2
108	Influence of the Grain Size on the Dysprosium Diffusion in NdFeB Magnets. Materials Science Forum, 2014, 802, 546-551.	0.3	2

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109	NdFeB Type Magnets Produced by Spark Plasma Sintering. Materials Science Forum, 0, 802, 585-589.	0.3	2
110	Heat Treatment Design for NdFe and SmCo₅ Magnets with Basis on the Phase Diagram. Materials Science Forum, 2014, 802, 619-623.	0.3	2
111	Effect of Oxygen Content during Sintering on the Losses of MnZn Ferrites. Materials Science Forum, 2014, 775-776, 404-409.	0.3	2
112	Sintered Fe50Ni Alloy Produced by Mixing Iron and Nickel Powders. Materials Science Forum, 0, 802, 524-529.	0.3	2
113	Application of Micromagnetic Models for Barium Ferrite Magnets. Materials Science Forum, 0, 820, 199-204.	0.3	2
114	Hysteresis Modeling of NdFeB Magnets with High Nd. Materials Science Forum, 2016, 869, 585-590.	0.3	2
115	Magnetite Nanoparticles Study Applied to Magnetic Hyperthermia Treatment. Materials Science Forum, 0, 899, 543-548.	0.3	2
116	Revisiting Spin Glasses: Impact of Spin-Spin Interaction Range. Brazilian Journal of Physics, 2018, 48, 39-45.	0.7	2
117	Methods for texture improvement in electrical steels. Przeglad Elektrotechniczny, 2019, 1, 9-13.	0.1	2
118	Interpretation of Loss Separation with the Haller-Kramer Model. Acta Physica Polonica A, 2019, 136, 705-708.	0.2	2
119	Superparamagnetic Iron Oxide Nanoparticles for Magnetic Hipertermia: Synthesis, Surface Modification by Polyethylene Glycol and Characterization. Materials Science Forum, 0, 802, 535-539.	0.3	1
120	Virtues and Weakness of Brown Micromagnetics. Materials Science Forum, 0, 802, 613-618.	0.3	1
121	Upper Limit for the Coercive Force in NdFeB and PrFeB Magnets. Materials Science Forum, 0, 802, 596-600.	0.3	1
122	Thermal Analysis Investigation of NdFeB Bonded Magnets. Materials Science Forum, 0, 802, 590-595.	0.3	1
123	Microstructural Characterization of a High Copper (Nd_{0.75}Pr_{0.25})₂Fe₁₄B Magnet. Materials Science Forum, 0, 802, 518-523.	0.3	1
124	Suitable Nanostructures for Obtaining the Maximum Energy Product in Magnets. Materials Science Forum, 2016, 869, 614-619.	0.3	1
125	Synthesis and Characterization of Fe₃O₄ Nanoparticles Stabilized by Polyvinylpyrrolidone/Polyethylene Glycol with Variable Mass Ratios. Materials Science Forum, 0, 869, 880-883.	0.3	1
126	Perspectives for the Brazilian Industry of Rare-Earth Magnets. Materials Science Forum, 2016, 869, 602-607.	0.3	1

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127	Effect of Compaction Pressure on the Hysteresis Loop of NdFeB Bonded Magnets. Materials Science Forum, 0, 899, 576-580.	0.3	1
128	Longe Range Exchange Interactions in Sintered CuMn Alloys: A Monte Carlo Study. Materials Science Forum, 0, 899, 266-271.	0.3	1
129	The Exchange Energy Term and the Curling Reversal Mode in Hard Magnetic Materials Manufactured by Powder Metallurgy. Materials Science Forum, 0, 899, 549-553.	0.3	1
130	Replacement of NdFeB by Ferrite Magnets. Materials Science Forum, 0, 912, 106-111.	0.3	1
131	Hysteresis Modeling of Bonded Anisotropic Ferrite Magnets. Materials Science Forum, 2018, 912, 102-105.	0.3	1
132	Influence of Thickness on Magnetic and Microstructural Properties in Electrical Steels Semi-Processed of Low Efficiency. Materials Science Forum, 0, 930, 466-471.	0.3	1
133	Predictions of PCDD/F, SOx, NOx, and Particulates in the Iron Ore Sintering Process of Integrated Steelworks. , 2016, , 27-38.		1
134	Achievements in Micromagnetic Techniques of Steel Plastic Stage Evaluation. Advances in Materials Science, 2020, 20, 16-55.	0.4	1
135	The (Zr0.67Sm0.33)(CoCuFe)3 phase in Sm(CoFeCuZr)z magnets. , 2006, , .		0
136	The Coercivity Mechanisms in Sm(CoFeCuZr)z Nanocrystalline Magnets: Nucleation x Pinning. Materials Science Forum, 2008, 591-593, 891-895.	0.3	0
137	Modeling the Neodymium Metallic Reduction from Molten Salts. Materials Science Forum, 2014, 802, 607-612.	0.3	0
138	Squareness of NdFeB Stoner-Wohlfarth Hysteresis. Materials Science Forum, 0, 802, 601-606.	0.3	0
139	A Simple Device for Measuring Losses in Soft Magnetic Materials. Materials Science Forum, 2014, 802, 579-584.	0.3	0
140	Synthesis and Characterization of Biocompatible Fe₃O₄ for Use in Cell Hyperthermia. Materials Science Forum, 0, 775-776, 476-481.	0.3	0
141	Study of Thermal Degradation of PEG/PVP Coating Adsorbed in Fe₃O₄ Nanoparticles. Materials Science Forum, 0, 881, 481-484.	0.3	0
142	EBSD Analysis of SmCoFeCuZr Alloys. Materials Science Forum, 2016, 869, 608-613.	0.3	0
143	Secondary Austenite Precipitation during the Welding of Duplex Stainless Steels. Materials Science Forum, 2016, 869, 562-566.	0.3	0
144	Estimate of the Anisotropy Field of Strontium Ferrite from Powders Using the Stoner-Wohlfarth Model. Materials Science Forum, 2016, 881, 128-133.	0.3	0

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145	Thermal Aging of NdFeB Compression Molded Magnets. Materials Science Forum, 0, 899, 572-575.	0.3	0
146	B-H Loop of Sintered Stainless Steel 410 Adjusted by Superellipse Model. Materials Science Forum, 0, 899, 554-558.	0.3	0
147	Estimate of the Nanoparticles Size of Magnetite Produced by Co-Precipitation Method. Materials Science Forum, 2018, 930, 90-94.	0.3	0
148	RECENTES AVANÃ‡OS E TENDÃŠNCIAS EM NOVOS MATERIAIS PARA ENERGIA RENOVÃVEL. Holos, 0, 8, 47.	0.0	0
149	ANÃLISE POR NTA/TGA/DSC DAS CARACTERISTICAS DO REVESTIMENTO DE NANOPARTICULAS DE MAGNETITA PARA TRATAMENTO DE HIPERTERMIA MAGNÃ‰TICA. , 0, , .		0
150	INTERPRETAÃ‡ÃƒO DA CURVA DE MAGNETIZAÃ‡ÃƒO INICIAL EM ÃMÃƒS NdFeB PRODUZIDOS POR MELT-SPINNING. , 0, , .		0
151	MODELO PARA PREVER EVOLUÃ‡ÃƒO DO PREÃ‡O DE COMMODITIES MINERAIS COM O TEMPO: APLICAÃ‡ÃƒO PARA O PREÃ‡O DAS TERRAS-RARAS / MODEL FOR PREDICTING MINERAL COMMODITY PRICE EVOLUTION OVER TIME: APPLICATION TO THE PRICE OF RARE EARTHS. Brazilian Journal of Development, 2020, 6, 69365-69377.	0.0	0