

Augusto Neiva

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8329042/publications.pdf>

Version: 2024-02-01

20
papers

273
citations

933447

10
h-index

888059

17
g-index

20
all docs

20
docs citations

20
times ranked

199
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition and coercivity of SmCo ₅ magnets. Journal of Applied Physics, 1998, 84, 368-373.	2.5	44
2	Phase equilibria around SmFe ₁₁ Ti at 1000 Å°C. Journal of the Less Common Metals, 1991, 170, 293-299.	0.8	32
3	A model relating remanence and microstructure of SmCo ₅ magnets. Journal of Alloys and Compounds, 1998, 267, 257-264.	5.5	25
4	Magnetic properties and underlayer thickness in SmCo/Cr films. Journal of Applied Physics, 2000, 87, 6965-6967.	2.5	20
5	Effect of several heat treatments on the microstructure and coercivity of SmCo ₅ magnets. Journal of Alloys and Compounds, 2004, 368, 304-307.	5.5	20
6	Phase diagram of the Pr _{1-x} Fe _x B system. Journal of Alloys and Compounds, 1995, 217, 273-282.	5.5	18
7	Impurity phases in Sm(CoFeCuZr) _z magnets: The role of Zr. Journal of Alloys and Compounds, 2005, 403, 329-334.	5.5	15
8	The (SmZr)Co ₃ Phase in Sm(CoFeCuZr) _m zMagnets. IEEE Transactions on Magnetics, 2006, 42, 3770-3772.	2.1	14
9	Effect of Ti and C additions on structural and magnetic properties of (Pr,Nd)â€“Feâ€“B nanocrystalline magnetic materials. Journal of Magnetism and Magnetic Materials, 2008, 320, e65-e68.	2.3	13
10	Comparison of metastable Nd _{1-x} Fe _x phases and the Nd _{1-x} Fe _x Al ^{1/4} phase. Materials Letters, 1992, 14, 21-26.	2.6	12
11	X-ray fluorescence and imaging analyses of paintings by the Brazilian artist Oscar Pereira Da Silva. Radiation Physics and Chemistry, 2014, 95, 362-367.	2.8	11
12	Magnetic and microstructural properties of Nd _{1-x} Fe _x Al alloys. Journal of Alloys and Compounds, 1992, 184, 121-129.	5.5	9
13	Studies of HDDR processes in Sm ₂ Fe ₁₇ , Sm _{10.2} Fe _{85.8} Nb ₄ and Sm _{9.5} Fe _{80.5} Nb ₁₀ alloys. Journal of Alloys and Compounds, 1996, 233, 216-224.	5.5	8
14	The external beam facility used to characterize corrosion products in metallic statuettes. Nuclear Instruments & Methods in Physics Research B, 2005, 240, 549-553.	1.4	8
15	Magnetization processes in hybrid magnets. Journal of Applied Physics, 1998, 83, 7127-7129.	2.5	7
16	Ferromagnetic phases in Prâ€“Ndâ€“Fe. Journal of Alloys and Compounds, 1992, 190, 69-72.	5.5	5
17	Formation and magneto-structural properties of the new Nd ₃ /Fe _{29-x} /W _x intermetallic phase. IEEE Transactions on Magnetics, 1997, 33, 3847-3849.	2.1	5
18	Analysis of photographs and photo-paintings by energy-dispersive X-ray fluorescence spectroscopy. Radiation Physics and Chemistry, 2014, 95, 378-380.	2.8	5

#	ARTICLE	IF	CITATIONS
19	Preparation of Sm _{10.2} Fe _{85.8} Nb ₄ nitride-based permanent magnet by HDDR process. Journal of Magnetism and Magnetic Materials, 1996, 157-158, 101-102.	2.3	1
20	Evaluating the presence of titanium in XIX-century Brazilian steels by energy-dispersive X-ray fluorescence. Radiation Physics and Chemistry, 2014, 95, 368-372.	2.8	1