

Brianna Bosch-Santos

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

113
citations

1307594

7
h-index

1281871

11
g-index

14
all docs

14
docs citations

14
times ranked

96
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystalline and magnetic properties of CoO nanoparticles locally investigated by using radioactive indium tracer. Scientific Reports, 2021, 11, 21028.	3.3	11
2	Magnetic and structural properties of the intermetallic Ce(1-x)La ₂ CrGe ₃ series of compounds. Physical Review Materials, 2021, 5, .	2.4	2
3	Effects of an external magnetic field on the hyperfine parameters in RE ₂ O ₃ (RE = Gd, Er) nanoparticles measured by perturbed angular correlation spectroscopy. AIP Advances, 2020, 10, 015039.	1.3	2
4	Effect of the magnetic impurity on the charge diffusion in highly dilute Ce doped LaMnO ₃ . AIP Advances, 2020, 10, 015223.	1.3	3
5	Magnetic field at Ce impurities in La sites of La _{0.5} Ba _{0.5} MnO ₃ double perovskites. AIP Advances, 2019, 9, .	1.3	1
6	Synthesis and atomic scale characterization of Er ₂ O ₃ nanoparticles: enhancement of magnetic properties and changes in the local structure. Nanotechnology, 2018, 29, 205704.	2.6	9
7	Properties of Gd ₂ O ₃ nanoparticles studied by hyperfine interactions and magnetization measurements. AIP Advances, 2016, 6, .	1.3	23
8	Magnetic hyperfine interactions on Cd sites of the rare-earth cadmium compounds $R\text{Cd}$	3.2	7
9	The magnetic behavior of the intermetallic compound NdMn ₂ Ge ₂ studied by magnetization and hyperfine interactions measurements. Journal of Applied Physics, 2015, 117, 17E304.	2.5	8
10	Magnetic behavior of LaMn ₂ (Si(1-x)Gex) ₂ compounds characterized by magnetic hyperfine field measurements. Journal of Applied Physics, 2014, 115, 17E124.	2.5	10
11	Study of electric quadrupole interactions at ¹¹¹ Cd on Zn sites in RZn (R = Ce, Gd, Tb, Dy) compounds using the PAC spectroscopy. Hyperfine Interactions, 2013, 221, 59-64.	0.5	1
12	Effect of Ge substitution for Si on the magnetic hyperfine field in LaMn ₂ Si ₂ compound measured by perturbed angular correlation spectroscopy with ¹⁴⁰ Ce as probe nuclei. Journal of Applied Physics, 2013, 113, 17E124.	2.5	10
13	Magnetic hyperfine field at highly diluted Ce impurities in the antiferromagnetic compound GdRh ₂ Si ₂ studied by perturbed gamma-gamma angular correlation spectroscopy. Journal of Alloys and Compounds, 2012, 515, 44-48.	5.5	21
14	Study of the magnetic properties of GdZn compound using PAC spectroscopy with ¹⁴⁰ Ce and ¹¹¹ Cd as probe nuclei. Hyperfine Interactions, 2010, 197, 105-109.	0.5	5