

Wei He

List of Publications by Year in descending order

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40
papers

256
citations

949132

9
h-index

1003665

14
g-index

47
all docs

47
docs citations

47
times ranked

321
citing authors

#	ARTICLE	IF	CITATIONS
1	Preparation, characterization and physicochemical properties of cassava starch-ferulic acid complexes by mechanical activation. <i>International Journal of Biological Macromolecules</i> , 2020, 160, 482-488.	7.7	34
2	Starch-based magnetic nanocomposite as an efficient absorbent for anticancer drug removal from aqueous solution. <i>International Journal of Biological Macromolecules</i> , 2021, 184, 509-521.	7.7	21
3	Fused Deposition Modeling of Poly (lactic acid)/Nutshells Composite Filaments: Effect of Alkali Treatment. <i>Journal of Polymers and the Environment</i> , 2020, 28, 3139-3152.	5.0	18
4	Fused Deposition Modeling of Poly (Lactic Acid)/Walnut Shell Biocomposite Filamentsâ€™Surface Treatment and Properties. <i>Applied Sciences (Switzerland)</i> , 2019, 9, 4892.	2.6	17
5	Fused Deposition Modeling of Poly (lactic acid)/Macadamia Compositesâ€™Thermal, Mechanical Properties and Scaffolds. <i>Materials</i> , 2020, 13, 258.	3.0	17
6	Fused deposition modeling of poly (lactic acid)/almond shell composite filaments. <i>Polymer Composites</i> , 2021, 42, 899-913.	4.6	14
7	Phase equilibrium of the Gdâ€™Feâ€™Co system at 873K. <i>Journal of Alloys and Compounds</i> , 2009, 471, 74-77.	5.7	12
8	LC-MS/MS analysis of plasma glucosylsphingosine as a biomarker for diagnosis and follow-up monitoring in Gaucher disease in the Spanish population. <i>Clinical Chemistry and Laboratory Medicine</i> , 2020, 58, 798-809.	2.3	12
9	Effect of A-site ionic disorder on the structure, magnetic, and magnetocaloric properties of La _{0.7} ^x Nd _x Ca _{0.3} ^y (Ba,Sr) _y MnO ₃ . <i>Journal of Applied Physics</i> , 2020, 127, .	2.3	11
10	Crystal structure and electrical resistivity of NdCo ₂ Al ₈ . <i>Journal of Alloys and Compounds</i> , 2009, 467, 6-9.	5.7	10
11	Superparamagnetic Supported Catalyst H ₃ PW ₁₂ O ₄₀ /Î³-Fe ₂ O ₃ for Alkylation of Thiophene with Olefine. <i>Chinese Journal of Chemical Engineering</i> , 2014, 22, 305-311.	3.5	9
12	Isothermal section of the Hoâ€™Coâ€™Fe system at 773K. <i>Journal of Alloys and Compounds</i> , 2011, 509, 632-635.	5.7	8
13	Crystal structures of new R ₃ CoAl ₃ Ge ₂ (R=Gdâ€™Er) quaternary compounds and magnetic properties and lattice thermal expansion of Gd ₃ CoAl ₃ Ge ₂ . <i>Journal of Alloys and Compounds</i> , 2015, 627, 307-312.	5.7	8
14	Effect of Co-doping on structural, magnetic and magnetocaloric properties of La _{0.67} Ca _{0.13} Ba _{0.2} Mn _{1-x} CoxO ₃ (x = 0, 0.02, 0.04, 0.06, 0.08, 0.1) manganites. <i>Current Applied Physics</i> , 2019, 19, 424-435.	2.5	7
15	New structure of the ternary compound DyAlSi. <i>Journal of Alloys and Compounds</i> , 2006, 424, 105-107.	5.7	6
16	Phase relationships of the Prâ€™Coâ€™Fe system at 773K. <i>Journal of Alloys and Compounds</i> , 2011, 509, 6787-6793.	5.7	6
17	Electrochemical performance of compounds Gd ₆ Mn ₂₃ ^x Nix (x=0â€™1.4). <i>Journal of Alloys and Compounds</i> , 2008, 456, 277-281.	5.7	5
18	Phase relationship of Dy-Fe-Mn system at 773 K. <i>Journal of Rare Earths</i> , 2014, 32, 655-662.	4.9	5

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19	Crystal structure of new $R_2TAl_4Ge_2$ ($R = Y, Gd \sim Er, T = Fe, Co$) quaternary compounds and magnetic properties of $Gd_2TAl_4Ge_2$. <i>Journal of Alloys and Compounds</i> , 2015, 633, 265-271.	5.7	5
20	Isothermal section of the $Gd \sim Co \sim V$ ternary system at 773K. <i>Journal of Alloys and Compounds</i> , 2009, 470, 218-221.	5.7	4
21	Spin Nematicity and Large Low-Field Positive Magnetoresistance in a Half-Doped Manganite: An Approach Exploiting Cation Size Disorder. <i>Advanced Electronic Materials</i> , 2015, 1, 1500051.	5.4	4
22	New structure of ternary compound $ErAlSi$. <i>Journal of Alloys and Compounds</i> , 2008, 455, 221-224.	5.7	3
23	Electrochemical performance of alloys $Ho_5Fe_3Co_{12}$ and $Ho_{33.3}Co_{66.7}$. <i>Journal of Rare Earths</i> , 2010, 28, 618-621.	4.9	3
24	Electrochemical performance of compounds $Ho_6Fe_{23} \sim xCo_x$ ($x=0, 1, 3$). <i>Journal of Rare Earths</i> , 2011, 29, 124-128.	4.9	3
25	The Phase Relations of the Co-Ni-In Ternary System at 673 K and 873 K and Magnetic Properties of Their Compounds. <i>Materials</i> , 2020, 13, 3990.	3.0	3
26	Synthesis, in vitro coagulation activities and molecular docking studies on three L-histidine amide derivatives. <i>Chemical Research in Chinese Universities</i> , 2018, 34, 90-94.	2.7	2
27	Electrochemical performance of Gd-Co-Mn alloys. <i>Journal of Rare Earths</i> , 2012, 30, 540-544.	4.9	1
28	Effect of d_y on structure and magnetic properties of CoPt alloys. <i>Journal Wuhan University of Technology, Materials Science Edition</i> , 2013, 28, 840-843.	1.0	1
29	Phase relationships of the $Co \sim Mn \sim In$ system at 673 K and the crystal structure and magnetic properties of the novel $Co_{42}Mn_{34}In_{24}$ compound. <i>Journal of Materials Science</i> , 2021, 56, 10074-10091.	3.7	1
30	Crystal structure and electrical resistivity of $ZrAg_{0.46}Al_{2.54}$. <i>Advances in computer science research (Amsterdam)</i> , 2015, , .	0.0	1
31	The crystal structure and magnetic properties of $GdMn_6Ge_6 \sim xSix$. <i>Journal of Materials Science: Materials in Electronics</i> , 2022, 33, 3835-3848.	2.2	1
32	New ternary compound $La_8Al_{13}Sn_3$. <i>Rare Metals</i> , 2009, 28, 491-493.	7.2	0
33	Investigation on the isothermal section of the $Gd \sim Ni \sim Y$ ternary system at 773K. <i>Journal of Alloys and Compounds</i> , 2011, 509, 6794-6799.	5.7	0
34	Phase equilibria in the Gd-Ge-Sb system at 773 K and the magnetic properties of novel compound $Gd_8Ge_{13.29}Sb_{1.72}$. <i>Journal of Alloys and Compounds</i> , 2020, 825, 153841.	5.7	0
35	The crystal structure, magnetic and magnetocaloric properties of $Mn_8 \sim xCr_xGa_5$. <i>Journal of Materials Science: Materials in Electronics</i> , 2021, 32, 21368-21378.	2.2	0
36	First-principles study on structural, mechanical, and electronic properties of $REAuBi_{2-x}$ (RE) Tj ETQq0 0 Q rBT /Overlock 10 T	1.3	0

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37	Crystal Structure and Magnetic Properties of HfFe_6Ge_6 -Type $\text{ErMn}_6\text{Co}_x\text{Ge}_6$ ($x = 0-1.45$) Alloys. <i>Inorganic Chemistry</i> , 2023, 62, 2625-2636.	4.2	0
38	The effect of Al on crystal structure and magnetic properties of GdGa. <i>Journal of Materials Science: Materials in Electronics</i> , 2023, 34, .	2.2	0
39	The isothermal section of the phase diagram of Gd-Mn-Ga (50 at.%Ga) ternary system at 873K. <i>Calphad: Computer Coupling of Phase Diagrams and Thermochemistry</i> , 2024, 85, 102668.	1.7	0
40	Investigations on ancient bronze drums from Majiang, Guangxi, P. R. China. <i>Powder Diffraction</i> , 0, , 1-7.	0.3	0