

Chul-Jin Choi

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7084202/publications.pdf>

Version: 2024-02-01

10
papers

70
citations

1684188

5
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

67
citing authors

#	ARTICLE	IF	CITATIONS
1	Crystallization and magnetic properties of ThMn ₁₂ -type Sm-Fe-Co-Ti-Si based magnetic materials. <i>Journal of Materials Research and Technology</i> , 2022, 16, 1458-1465.	5.8	4
2	Physical and Magnetic Properties of ThMn ₁₂ -Type Sm(Fe _{0.8} Co _{0.2}) ₁₀ Si ₂ Melt-Spun Ribbons. <i>Metals</i> , 2022, 12, 753.	2.3	3
3	Phase transformation and magnetic properties of fully dense Sm(Fe _{0.8} Co _{0.2}) ₁₁ Ti bulk magnets. <i>Scripta Materialia</i> , 2021, 193, 17-21.	5.2	18
4	Effects of Mg and Sb Substitution on the Magnetic Properties of Magnetic Field Annealed MnBi Alloys. <i>Nanomaterials</i> , 2020, 10, 2265.	4.1	6
5	Magnetic properties of MnBi bulk magnets with NaCl and C addition. <i>AIP Advances</i> , 2019, 9, 115213.	1.3	3
6	Structure and Magnetic Properties of Nanocrystalline MnAl-C Prepared by Solid-State Reaction and High-Pressure Compaction. <i>Journal of Electronic Materials</i> , 2019, 48, 1395-1399.	2.2	5
7	Phase Transformation of Micrometer-Sized MnAl-C. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-3.	2.1	1
8	A novel method for measuring the phase transformation temperature and enhanced coercivity in cold-rolled MnAlC (x=0-5) alloys. <i>Journal of Magnetism and Magnetic Materials</i> , 2018, 451, 540-545.	2.3	20
9	High Hardness Nanocrystalline Invar Alloys Prepared from Fe-Ni Nanoparticles. <i>Metals</i> , 2018, 8, 28.	2.3	9
10	Structure and Magnetic Properties of MnBi Nanoparticles Prepared by Laser Ablation and Arc-Discharge Method. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-5.	2.1	1