

# 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

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docs citations

10  
times ranked

67  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Phase transformation and magnetic properties of fully dense Sm(Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>11</sub> Ti bulk magnets. <i>Scripta Materialia</i> , 2021, 193, 17-21.	5.2	18
3	High Hardness Nanocrystalline Invar Alloys Prepared from Fe-Ni Nanoparticles. <i>Metals</i> , 2018, 8, 28.	2.3	9
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	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
6	Crystallization and magnetic properties of ThMn <sub>12</sub> -type Sm-Fe-Co-Ti-Si based magnetic materials. <i>Journal of Materials Research and Technology</i> , 2022, 16, 1458-1465.	5.8	4
7	Magnetic properties of MnBi bulk magnets with NaCl and C addition. <i>AIP Advances</i> , 2019, 9, 115213.	1.3	3
8	Physical and Magnetic Properties of ThMn <sub>12</sub> -Type Sm(Fe <sub>0.8</sub> Co <sub>0.2</sub> ) <sub>10</sub> Si <sub>2</sub> Melt-Spun Ribbons. <i>Metals</i> , 2022, 12, 753.	2.3	3
9	Phase Transformation of Micrometer-Sized MnAlC. <i>IEEE Transactions on Magnetics</i> , 2018, 54, 1-3.	2.1	1
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