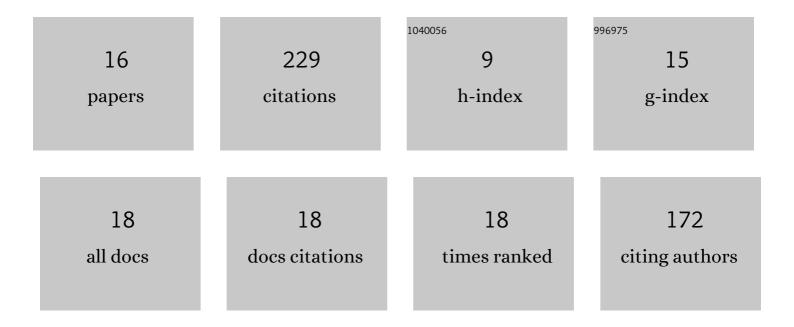


List of Publications by Year in descending order

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Гі 7нн

#	Article	IF	CITATIONS
1	A medium-range structure motif linking amorphous and crystalline states. Nature Materials, 2021, 20, 1347-1352.	27.5	92
2	Local structure, nucleation sites and crystallization behavior and their effects on magnetic properties of Fe81Si x B10P8â^'xCu1 (x = 0~8). Scientific Reports, 2018, 8, 1243.	3.3	20
3	Bending ductility of stress-relieved Fe–Zr–B metallic glasses with pronounced β-relaxation. Journal of Alloys and Compounds, 2020, 834, 155068.	5.5	17
4	Effect of heating rate on atom migration, phase structure and magnetic properties of the Fe82Si2B11P4Cu1 alloy. Journal of Non-Crystalline Solids, 2018, 499, 337-343.	3.1	13
5	Nanoscale structural heterogeneity and magnetic properties of Fe-based amorphous alloys via Co and Ni additions. Journal of Alloys and Compounds, 2022, 904, 164067.	5.5	12
6	Modulating the crystallization process of Fe82B12C6 amorphous alloy via rapid annealing. Journal of Alloys and Compounds, 2019, 785, 328-334.	5.5	10
7	Optimization of multiferroic properties in BiFeO3–BaTiO3-based ceramics by tuning oxygen octahedral distortion. Journal of Materials Science, 2020, 55, 2750-2763.	3.7	10
8	Structural rearrangement at medium-range and its effects on the magnetic properties and crystallization behaviors of a Fe-based amorphous alloy. Journal of Alloys and Compounds, 2020, 823, 153911.	5.5	10
9	In situ study on medium-range order evolution during the polyamorphous phase transition in a Pd-Ni-P nanostructured glass. Journal of Materials Science and Technology, 2022, 125, 145-156.	10.7	9
10	Structural relaxation in a Fe-based metallic glass: Changes in local structure and role of heterogeneity. Intermetallics, 2018, 103, 72-77.	3.9	8
11	Structure origin of abnormal magnetic behavior of Fe-P-C amorphous alloys. Journal of Magnetism and Magnetic Materials, 2019, 472, 49-52.	2.3	6
12	Effect of Mo on nanocrystallization and magnetic properties of Fe83â^'x B10C6Cu1Mo x (x = 0–1.25) magnetic alloys. Journal of Materials Science: Materials in Electronics, 2018, 29, 1856-1860.	soft 2.2	5
13	Enhanced modulation of magnetization in the Fe3O4/MgO/SrTiO3 heterostructure by electric field. Applied Physics Letters, 2019, 114, .	3.3	5
14	Structural evolution in 0.67(Sm Bi1â^')FeO3-0.33BaTiO3 solid solution and its effect on multiferroic properties at room temperature. Materials Chemistry and Physics, 2019, 230, 100-106.	4.0	4
15	Magnetic properties of a Fe-based amorphous alloy with stress gradient. Journal of Magnetism and Magnetic Materials, 2021, 519, 167513.	2.3	3
16	Study of structural and magnetic properties of Fe ₈₀ P ₉ B ₁₁ amorphous alloy by <i>ab initio</i> molecular dynamic simulation. Chinese Physics B, 2017, 26, 067101.	1.4	2