

Hong Wu

List of Publications by Year in descending order

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7
papers

60
citations

1684188
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1588992
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docs citations

8
times ranked

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#	ARTICLE	IF	CITATIONS
1	Improvement of magnetoelectric coupling effect in Ba _{0.8} Sr _{0.2} TiO ₃ -Co _{0.5} Cu _{0.5} Fe ₂ O ₄ multiferroic fluids by tuning the composition. <i>Materials Today Chemistry</i> , 2021, 21, 100511.	3.5	18
2	Optimization of multiferroic properties in BiFeO ₃ ∕BaTiO ₃ -based ceramics by tuning oxygen octahedral distortion. <i>Journal of Materials Science</i> , 2020, 55, 2750-2763.	3.7	10
3	Structural evolution in 0.67(Sm Bi ¹⁺)FeO ₃ -0.33BaTiO ₃ solid solution and its effect on multiferroic properties at room temperature. <i>Materials Chemistry and Physics</i> , 2019, 230, 100-106.	4.0	4
4	Structural evolution and its effect on multiferroic properties in magnetoelectric 0.67Sm _{0.12} Bi _{0.88} FeO ₃ ∕0.33BaTiO ₃ ceramics by tuning the cooling rate. <i>Journal of Materials Science</i> , 2019, 54, 7428-7437.	3.7	6
5	Enhanced modulation of magnetization in the Fe ₃ O ₄ /MgO/SrTiO ₃ heterostructure by electric field. <i>Applied Physics Letters</i> , 2019, 114, .	3.3	5
6	Temperature dependences of strain and charge effects modulated by electric fields in a STO/Fe ₃ O ₄ /Au/PZT multiferroic heterostructure. <i>Journal Physics D: Applied Physics</i> , 2019, 52, 035002.	2.8	3
7	Multiple modulations of strain- and charge-mediated converse magnetoelectric coupling effects in a STO/Fe ₃ O ₄ /Au/PZT multiferroic heterostructure. <i>Applied Physics Letters</i> , 2018, 113, .	3.3	13