

Tao Zou

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5511291/publications.pdf>

Version: 2024-02-01

20
papers

817
citations

759233

12
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

1615
citing authors

#	ARTICLE	IF	CITATIONS
1	Large orbital polarization in nickelate-cuprate heterostructures by dimensional control of oxygen coordination. Nature Communications, 2019, 10, 589.	12.8	37
2	Ferromagnetic superexchange in insulating $CxMn_2MoO_6$ by Cu doping. Physical Review B, 2015, 91, 040407.	3.2	14
3	Tuning the ferroelectric state in multiferroic $TbMnO_3$ single crystal by a trapped-charge-induced internal electric field. Journal of Applied Physics, 2014, 116, .	3.2	7
4	Excess-hole induced high temperature polarized state and its correlation with the multiferroicity in single crystalline $DyMnO_3$. Applied Physics Letters, 2014, 105, 052906.	2.5	7
5	Magnetolectric coupling in the paramagnetic state of a metal-organic framework. Scientific Reports, 2013, 3, 2024.	3.3	21
6	Low magnetic field reversal of electric polarization in a Y-type hexaferrite. Applied Physics Letters, 2012, 100, .	3.3	65
7	Origin of ferromagnetism and oxygen-vacancy ordering induced cross-controlled magnetoelectric effects at room temperature. Journal of Applied Physics, 2012, 111, .	2.5	35
8	A magnetoelectric multiglass state in multiferroic $YbFe_2O_4$. Journal of Applied Physics, 2012, 111, 07D902.	2.5	13
9	Anisotropic magnetoresistance in polycrystalline $La_{0.67}(Ca_{1-x}Sr_x)_{0.33}MnO_3$. Journal of Applied Physics, 2012, 45, 245001.	2.8	17
10	Origin of magnetoelectric coupling in Cu doped $CaMn_2O_6$. Physical Review B, 2011, 84, 040407.	2.8	17

#	ARTICLE	IF	CITATIONS
19	Determination of magnetic anisotropies in ultrathin iron films on vicinal Si(111) substrate by the ferromagnetic resonance. Applied Physics Letters, 2010, 96, 142511.	3.3	21
20	Multiferroicity and magnetoelectric coupling in half-doped manganite La _{0.5} Ca _{0.5} MnO ₃ . Applied Physics Letters, 2010, 97, 092501.	3.3	30