

Andrei Malashevich

List of Publications by Year in descending order

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14
papers

905
citations

840776

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1058476

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14
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14
docs citations

14
times ranked

1451
citing authors

#	ARTICLE	IF	CITATIONS
1	Orbital Engineering in Symmetry-Breaking Polar Heterostructures. Physical Review Letters, 2015, 114, 026801.	7.8	135
2	Dynamical magnetoelectric effects associated with ferroelectric domain walls. Physical Review B, 2015, 91, .	3.2	7
3	Effect of Surface Termination on the Electronic Properties of LaNiO_3 . Physical Review Applied, 2014, 2, .	3.8	45
4	First-principles study of oxygen vacancies in rutile TiO_2 . Physical Review B, 2014, 89, .	3.2	80
5	First-principles study of TiO_2 from first principles [Phys. Rev. B 86 (2012)]. Physical Review B, 2013, 87, .	3.2	1
6	Natural optical activity and its control by electric field in electrotoroidic systems. Physical Review B, 2013, 87, .	3.2	42
7	Full magnetoelectric response of CrO_2 from first principles. Physical Review B, 2012, 86, .	3.2	72
8	Chern-Simons orbital magnetoelectric coupling in generic insulators. Physical Review B, 2011, 83, .	3.2	89
9	Orbital magnetoelectric coupling at finite electric field. Physical Review B, 2011, 83, .	3.2	6
10	Band theory of spatial dispersion in magnetoelectrics. Physical Review B, 2010, 82, .	3.2	31
11	Theory of orbital magnetoelectric response. New Journal of Physics, 2010, 12, 053032.	2.9	120
12	Dependence of electronic polarization on octahedral rotations in TbMnO_3 from first principles. Physical Review B, 2009, 80, .	3.2	24
13	First Principles Study of Improper Ferroelectricity in TbMnO_3 . Physical Review Letters, 2008, 101, 037210.	7.8	166
14	First-principles study of polarization in $\text{Zn}^{1-x}\text{Mg}_x\text{O}$. Physical Review B, 2007, 75, .	3.2	87