

Eva Anton

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

18
papers

2,874
citations

12
h-index

19
g-index

19
ext. papers

3,160
ext. citations

3.2
avg. IF

4.65
L-index

#	Paper	IF	Citations
18	Perspective on the Development of Lead-free Piezoceramics. <i>Journal of the American Ceramic Society</i> , 2009 , 92, 1153-1177	3.8	2236
17	Determination of depolarization temperature of (Bi _{1/2} Na _{1/2})TiO ₃ -based lead-free piezoceramics. <i>Journal of Applied Physics</i> , 2011 , 110, 094108	2.5	230
16	A High-Temperature-Capacitor Dielectric Based on K _{0.5} Na _{0.5} NbO ₃ -Modified Bi _{1/2} Na _{1/2} TiO ₃ Bi _{1/2} K _{1/2} TiO ₃ . <i>Journal of the American Ceramic Society</i> , 2012 , 95, 3519-3524	3.8	107
15	Local structure, pseudosymmetry, and phase transitions in Na _{1/2} Bi _{1/2} TiO ₃ K _{1/2} Bi _{1/2} TiO ₃ ceramics. <i>Physical Review B</i> , 2013 , 87,	3.3	79
14	CuO as a sintering additive for (Bi _{1/2} Na _{1/2})TiO ₃ BaTiO ₃ (K _{0.5} Na _{0.5})NbO ₃ lead-free piezoceramics. <i>Journal of the European Ceramic Society</i> , 2011 , 31, 2107-2117	6	58
13	Europium nitride: a novel diluted magnetic semiconductor. <i>Physical Review Letters</i> , 2013 , 111, 167206	7.4	27
12	Spin/orbit moment imbalance in the near-zero moment ferromagnetic semiconductor SmN. <i>Physical Review B</i> , 2013 , 87,	3.3	26
11	Effect of K _{0.5} Na _{0.5} NbO ₃ on Properties at and off the Morphotropic Phase Boundary in Bi _{0.5} Na _{0.5} TiO ₃ Bi _{0.5} K _{0.5} TiO ₃ Ceramics. <i>Japanese Journal of Applied Physics</i> , 2011 , 50, 055802	1.4	20
10	Superconductivity in the ferromagnetic semiconductor samarium nitride. <i>Physical Review B</i> , 2016 , 94,	3.3	18
9	Structure and temperature-dependent phase transitions of lead-free Bi _{1/2} Na _{1/2} TiO ₃ Bi _{1/2} K _{1/2} TiO ₃ K _{0.5} Na _{0.5} NbO ₃ piezoceramics. <i>Journal of Materials Research</i> , 2012 , 27, 2466-2478	2.5	17
8	NdN: An intrinsic ferromagnetic semiconductor. <i>Physical Review B</i> , 2016 , 93,	3.3	15
7	Domain switching mechanisms in polycrystalline ferroelectrics with asymmetric hysteretic behavior. <i>Journal of Applied Physics</i> , 2009 , 105, 024107	2.5	15
6	Molecular beam epitaxy of ferromagnetic epitaxial GdN thin films. <i>Journal of Crystal Growth</i> , 2014 , 404, 146-151	1.6	12
5	Twisted phase of the orbital-dominant ferromagnet SmN in a GdN/SmN heterostructure. <i>Physical Review B</i> , 2015 , 91,	3.3	8
4	YbN: An intrinsic semiconductor with antiferromagnetic exchange. <i>Physical Review B</i> , 2014 , 90,	3.3	5
3	Tunable magnetic exchange springs in semiconductor GdN/NdN superlattices. <i>Physical Review B</i> , 2019 , 100,	3.3	1
2	GdN/SmN superlattices; influence of a Zeeman/exchange conflict. <i>AIP Advances</i> , 2021 , 11, 015348	1.5	0

- 1 Probing the defect states of LuN1□An experimental and computational study. *AIP Advances*, **2022**, 12, 035108 1.5 0