

Eva Anton

List of Publications by Year in descending order

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19
papers

3,365
citations

686830

13
h-index

794141

19
g-index

19
all docs

19
docs citations

19
times ranked

2823
citing authors

#	ARTICLE	IF	CITATIONS
1	Perspective on the Development of Lead-free Piezoceramics. Journal of the American Ceramic Society, 2009, 92, 1153-1177.	1.9	2,571
2	Determination of depolarization temperature of (Bi _{1/2} Na _{1/2})TiO ₃ -based lead-free piezoceramics. Journal of Applied Physics, 2011, 110, .	1.1	268
3	A High-Temperature Capacitor Dielectric Based on $K_{0.5}Na_{0.5}NbO_3$ and $Bi_{1/2}Na_{1/2}TiO_3$ at the Local Structure, Pseudosymmetry, and Phase Transitions in NdN	1.9	121
4	Local structure, pseudosymmetry, and phase transitions in NdN	1.1	97
5	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. Journal of the European Ceramic Society, 2011, 31, 2107-2117.	2.8	72
6	Spin/orbit moment imbalance in the near-zero moment ferromagnetic semiconductor SmN. Physical Review B, 2013, 87, .	1.1	34
7	Europium Nitride: A Novel Diluted Magnetic Semiconductor. Physical Review Letters, 2013, 111, 167206.	2.9	31
8	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. Japanese Journal of Applied Physics, 2011, 50, 055802.	0.8	26
9	Superconductivity in the ferromagnetic semiconductor samarium nitride. Physical Review B, 2016, 94, .	1.1	25
10	Domain switching mechanisms in polycrystalline ferroelectrics with asymmetric hysteretic behavior. Journal of Applied Physics, 2009, 105, .	1.1	21
11	NdN: An intrinsic ferromagnetic semiconductor. Physical Review B, 2016, 93, .	1.1	21
12	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. Journal of Materials Research, 2012, 27, 2466-2478.	1.2	20
13	Molecular beam epitaxy of ferromagnetic epitaxial GdN thin films. Journal of Crystal Growth, 2014, 404, 146-151.	0.7	18
14	Twisted phase of the orbital-dominant ferromagnet SmN in a GdN/SmN heterostructure. Physical Review B, 2015, 91, .	1.1	13
15	YbN: An intrinsic semiconductor with antiferromagnetic exchange. Physical Review B, 2014, 90, .	1.1	8
16	Probing the defect states of LuN : An experimental and computational study. AIP Advances, 2022, 12, .	0.6	7
17	Tunable magnetic exchange springs in semiconductor GdN/NdN superlattices. Physical Review B, 2019, 100, .	1.1	5
18	Epitaxial growth of (100)-oriented SmN directly on (100)Si substrates. Physical Review Materials, 2021, 5, .	0.9	4

#	ARTICLE	IF	CITATIONS
19	GdN/SmN superlattices; influence of a Zeeman/exchange conflict. AIP Advances, 2021, 11, .	0.6	3