

Irena Gruszka

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

53
citations

1478505

6
h-index

1588992

8
g-index

8
all docs

8
docs citations

8
times ranked

90
citing authors

#	ARTICLE	IF	CITATIONS
1	Electric field dependences of Curie and Néel phase transition temperatures in magnetoelectric relaxor multiferroic $\text{Pb}(\text{Fe}_{0.5}\text{Ta}_{0.5})\text{O}_3$ crystals seen via acoustic emission. <i>Physica Status Solidi (B): Basic Research</i> , 2016, 253, 738-743.	1.5	9
2	Characterization of multiferroic $\text{PbFe}_{0.5}\text{Nb}_{0.5}\text{O}_3$ and $\text{PbFe}_{0.5}\text{Ta}_{0.5}\text{O}_3$ ceramics derived from citrate polymeric precursors. <i>Journal of the American Ceramic Society</i> , 2019, 102, 1296-1308.	3.8	9
3	Crossover from Ferroelectric to Relaxor Behavior in $\text{Ba}_{1-x}\text{Ca}_x\text{TiO}_3$ ($x = 0.17$) System. <i>Materials</i> , 2020, 13, 2854.	2.9	8
4	Electrical features of ferroelectric $(\text{Ba}_{0.83}\text{Ca}_{0.17})\text{TiO}_3$ ceramics with diffused phase transition under pressure. <i>Journal of Alloys and Compounds</i> , 2021, 856, 158216.	5.5	8
5	Improved piezoelectric properties of $\text{Pb}(\text{Zr}_{0.70}\text{Ti}_{0.30})\text{O}_3$ ceramics doped with non-polar bismuth manganite. <i>Ceramics International</i> , 2019, 45, 18363-18370.	4.8	7
6	Determination of polaronic conductivity in disordered double perovskite $\text{La}_2\text{CrMnO}_6$. <i>Journal of Electroceramics</i> , 2019, 42, 136-146.	2.0	7
7	Influence of interfacial stresses on electrical properties of bismuth manganite “lead titanate” epoxy composite. <i>Ceramics International</i> , 2021, 47, 34619-34619.	4.8	4
8	Dielectric properties and infrared spectra of $\text{Ag}_{0.92}\text{Li}_{0.08}\text{NbO}_3$ ceramics. <i>Solid State Communications</i> , 2021, 332, 114338.	1.9	1