

Sarir Uddin

List of Publications by Year in descending order

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17
papers

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933447

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times ranked

282
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#	ARTICLE	IF	CITATIONS
1	Structural Elucidation, Electronic and Microwave Dielectric Properties of $\text{Ca}(\text{Sn}_{1-x}\text{Ti}_x)\text{O}_3$, (0 ≤ x ≤ 0.8) Lead-Free Ceramics. ACS Omega, 2022, 7, 4667-4676.	3.5	15
2	Synthesis and characterizations of $(\text{Ba}_{1-x}\text{Ca}_x)\text{Ti}_4\text{O}_9$, 0 ≤ x ≤ 0.9 ceramics. Journal of Materials Research and Technology, 2021, 11, 1828-1833.	5.8	22
3	Synthesis and temperature dependent energy storage characterization of ceramics. Physica Scripta, 2021, 96, 095809.	2.5	5
4	Effect of Zr^{4+} on the structural and microwave dielectric properties of CaTiO_3 ceramics. Ferroelectrics, 2021, 577, 143-152.	0.6	17
5	A review on perovskite materials with solar cell prospective. International Journal of Energy Research, 2021, 45, 19729-19745.	4.5	28
6	Structural, optical and microwave dielectric properties of $\text{Ba}(\text{Ti}_{1-x}\text{Sn}_x)_4\text{O}_9$, 0 ≤ x ≤ 0.7 ceramics. Scientific Reports, 2021, 11, 17889.	3.3	11
7	Effect of BaTiO_3 on the Properties of PVC-Based Composite Thick Films. Materials, 2021, 14, 5430.	2.9	7
8	Effect of Sr^{2+} doping on the phase transition of BaTiO_3 lead-free ferroelectric ceramics. Materials Research Express, 2021, 8, 096101.	1.6	0
9	The Effect of Ca Dopant on the Electrical and Dielectric Properties of BaTi_4O_9 Sintered Ceramics. Materials, 2021, 14, 5375.	2.9	22
10	Structural investigation and improvement of microwave dielectric properties in $\text{Ca}(\text{Hf}_x\text{Ti}_{1-x})\text{O}_3$ ceramics. Physica Scripta, 2021, 96, 025701.	2.5	24
11	Effect of Zr^{4+} on the properties of layered structured $\text{Ba}(\text{Ti}_{1-x}\text{Zr}_x)_4\text{O}_9$ perovskites. Advances in Applied Ceramics, 2020, 119, 482-486.	1.1	5
12	Temperature-dependent energy storage characterization of Pb-free relaxor ferroelectrics. Journal of Advanced Dielectrics, 2020, 10, 2050009.	2.4	16
13	The effects of anti-ferroelectric nanofillers on the negative electrocaloric effects in Poly(vinylidene fluoride)/Barium Titanate composites. Journal of Applied Physics, 2019, 125, 094101.	3.2	9
14	Structural and electrocaloric properties of multiferroic- BiFeO_3 doped $0.94\text{Bi}_0.5\text{Na}_0.5\text{TiO}_3$ - 0.06BaTiO_3 solid solutions. Journal of Alloys and Compounds, 2016, 663, 249-255.	5.5	33
15	Elastic softening near the phase transitions in $(1-x)\text{Bi}_{1/2}\text{Na}_{1/2}\text{TiO}_3$ - $x\text{BaTiO}_3$ solid solutions. Materials Research Express, 2014, 1, 046102.	1.6	9
16	Unification of the negative electrocaloric effect in $\text{Bi}_{1/2}\text{Na}_{1/2}\text{TiO}_3$ - BaTiO_3 solid solutions by $\text{Ba}_{1/2}\text{Sr}_{1/2}\text{TiO}_3$ doping. Journal of Applied Physics, 2013, 114, .	2.5	54
17	Phase, microstructure and dielectric properties of $0.94\text{Bi}_0.5\text{Na}_0.5\text{TiO}_3$ - 0.06BaTiO_3 ceramics prepared by sol-gel technique. Materials Science-Poland, 2013, 31, 410-414.	1.0	0