

Mandvi Saxena

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Magnetic and Electron Spin Resonance Properties of $Ba_x Sr_{2-x} TiCoO_6$ Double Perovskites. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 1900341.	1.5	0
2	Structure and thermoelectric properties of calcium doped Sr_2TiCoO_6 double perovskites. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2019, 244, 65-71.	3.5	25
3	Double perovskite ($Sr_{2-x} Ba_x TiCoO_6$) oxides for high-temperature thermoelectric power generation—A review. <i>Journal of Materials Research</i> , 2019, 34, 107-125.	2.6	60
4	Compositional modification of Sr_2TiCoO_6 double perovskites by Mo and La for high temperature thermoelectric applications. <i>Ceramics International</i> , 2018, 44, 2732-2737.	4.8	12
5	Evaluation of Ba doped $Sr_2TiFe_{0.5}Mo_{0.5}O_6$ double perovskites for high temperature thermoelectric power generation. <i>Scripta Materialia</i> , 2018, 155, 85-88.	5.2	10
6	Metal-like electrical conductivity in $La_x Sr_{2-x} TiMoO_6$ oxides for high temperature thermoelectric power generation. <i>Dalton Transactions</i> , 2017, 46, 5872-5879.	3.3	14
7	Effect of Ba-doping on high temperature thermoelectric properties of Sr_2TiMoO_6 double perovskites. <i>Journal of Alloys and Compounds</i> , 2017, 710, 472-478.	5.5	28
8	Environmental friendly Sr_2TiMoO_6 double perovskite for high temperature thermoelectric applications. <i>Scripta Materialia</i> , 2017, 130, 205-209.	5.2	48
9	Enhancement of thermoelectric power factor of Sr_2CoMoO_6 double perovskite by annealing in reducing atmosphere. <i>Journal of Applied Physics</i> , 2017, 122, 164902.	2.5	10
10	Enhanced thermoelectric figure-of-merit in environmentally benign $Ba_x Sr_{2-x} TiCoO_6$ double perovskites. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	25