

# Mandvi Saxena

## List of Publications by Year in descending order

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10  
papers

232  
citations

1040056

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g-index

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10  
docs citations

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times ranked

187  
citing authors

#	ARTICLE	IF	CITATIONS
1	Double perovskite ( $\text{Sr}_{2-x}\text{Ba}_x\text{TiMoO}_6$ ) oxides for high-temperature thermoelectric power generation—A review. <i>Journal of Materials Research</i> , 2019, 34, 107-125.	2.6	60
2	Environmental friendly $\text{Sr}_2\text{TiMoO}_6$ double perovskite for high temperature thermoelectric applications. <i>Scripta Materialia</i> , 2017, 130, 205-209.	5.2	48
3	Effect of Ba-doping on high temperature thermoelectric properties of $\text{Sr}_2\text{TiMoO}_6$ double perovskites. <i>Journal of Alloys and Compounds</i> , 2017, 710, 472-478.	5.5	28
4	Enhanced thermoelectric figure-of-merit in environmentally benign $\text{Ba}_x\text{Sr}_{2-x}\text{TiCoO}_6$ double perovskites. <i>Applied Physics Letters</i> , 2016, 109, .	3.3	25
5	Structure and thermoelectric properties of calcium doped $\text{Sr}_2\text{TiCoO}_6$ double perovskites. <i>Materials Science and Engineering B: Solid-State Materials for Advanced Technology</i> , 2019, 244, 65-71.	3.5	25
6	Metal-like electrical conductivity in $\text{La}_x\text{Sr}_{2-x}\text{TiMoO}_6$ oxides for high temperature thermoelectric power generation. <i>Dalton Transactions</i> , 2017, 46, 5872-5879.	3.3	14
7	Compositional modification of $\text{Sr}_2\text{TiCoO}_6$ double perovskites by Mo and La for high temperature thermoelectric applications. <i>Ceramics International</i> , 2018, 44, 2732-2737.	4.8	12
8	Enhancement of thermoelectric power factor of $\text{Sr}_2\text{CoMoO}_6$ double perovskite by annealing in reducing atmosphere. <i>Journal of Applied Physics</i> , 2017, 122, 164902.	2.5	10
9	Evaluation of Ba doped $\text{Sr}_2\text{TiFe}_{0.5}\text{Mo}_{0.5}\text{O}_6$ double perovskites for high temperature thermoelectric power generation. <i>Scripta Materialia</i> , 2018, 155, 85-88.	5.2	10
10	Magnetic and Electron Spin Resonance Properties of $\text{Ba}_x\text{Sr}_{2-x}\text{TiCoO}_6$ Double Perovskites. <i>Physica Status Solidi (B): Basic Research</i> , 2020, 257, 1900341.	1.5	0