Santosh Behara

List of Publications by Year
in descending order

10	192	1307594	1372567
papers	citations	7	10
		h-index	g-index

10	10	10	195
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Mixed ternary transition metal nitrides: A comprehensive review of synthesis, electronic structure, and properties of engineering relevance. Progress in Solid State Chemistry, 2019, 53, 1-26.	7.2	50
2	Structural, optical, and Raman studies of Gd doped sodium bismuth titanate. Ceramics International, 2018, 44, 12118-12124.	4.8	32
3	Crystal structure classification in ABO3 perovskites via machine learning. Computational Materials Science, 2021, 188, 110191.	3.0	30
4	Amphotericity-spectroscopy correlations in Eu doped sodium bismuth titanate (Na0.5Bi0.5TiO3). Materialia, 2019, 7, 100426.	2.7	20
5	Enhanced solar light driven hydrogen generation and environment remediation through Nd incorporated ZnIn2S4. Renewable Energy, 2020, 162, 2031-2040.	8.9	16
6	Strain-induced effects in the electronic and optical properties of Na0.5Bi0.5TiO3: An ab-initio study. Materials Today Communications, 2020, 24, 101348.	1.9	11
7	Amphoteric behavior of Dy3+ in Na0.5Bi0.5TiO3: Neutron diffraction and Raman studies. Ceramics International, 2021, 47, 12870-12878.	4.8	10
8	Structural and optical properties of (Y3+, Tb3+)-codoped sodium bismuth titanate nanoparticles. Materials Today Chemistry, 2021, 20, 100476.	3.5	10
9	Stability and amphotericity analysis in rhombohedral ABO3 perovskites. Materialia, 2020, 13, 100819.	2.7	7
10	Machine learning (ML) as a tool for phosphor design: A perspective. Materials Letters, 2022, 308, 131061.	2.6	6