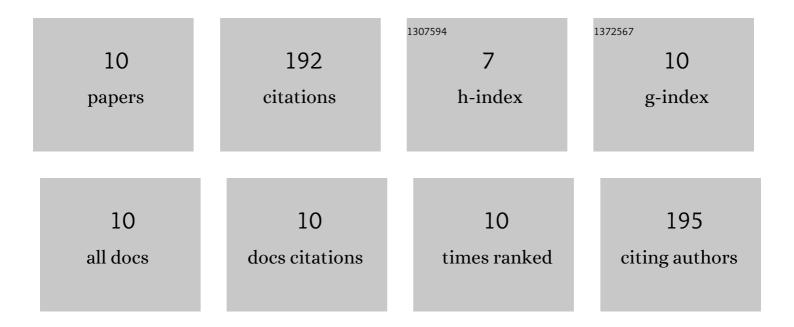
## Santosh Behara

List of Publications by Year in descending order

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SANTOSH REHADA

#	Article	IF	CITATIONS
1	Machine learning (ML) as a tool for phosphor design: A perspective. Materials Letters, 2022, 308, 131061.	2.6	6
2	Crystal structure classification in ABO3 perovskites via machine learning. Computational Materials Science, 2021, 188, 110191.	3.0	30
3	Amphoteric behavior of Dy3+ in Na0.5Bi0.5TiO3: Neutron diffraction and Raman studies. Ceramics International, 2021, 47, 12870-12878.	4.8	10
4	Structural and optical properties of (Y3+, Tb3+)-codoped sodium bismuth titanate nanoparticles. Materials Today Chemistry, 2021, 20, 100476.	3.5	10
5	Enhanced solar light driven hydrogen generation and environment remediation through Nd incorporated ZnIn2S4. Renewable Energy, 2020, 162, 2031-2040.	8.9	16
6	Stability and amphotericity analysis in rhombohedral ABO3 perovskites. Materialia, 2020, 13, 100819.	2.7	7
7	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
8	Amphotericity-spectroscopy correlations in Eu doped sodium bismuth titanate (Na0.5Bi0.5TiO3). Materialia, 2019, 7, 100426.	2.7	20
9	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
10	Structural, optical, and Raman studies of Gd doped sodium bismuth titanate. Ceramics International, 2018, 44, 12118-12124.	4.8	32