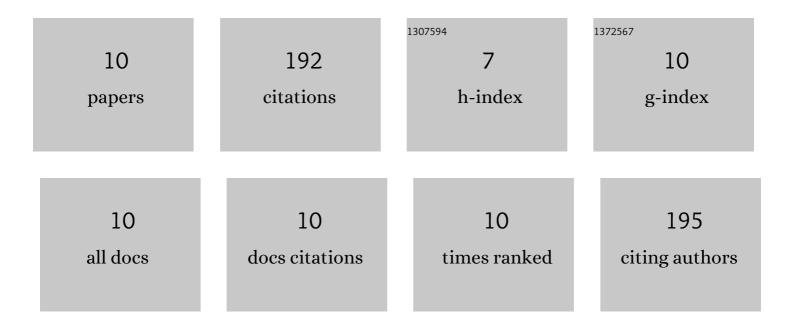
Santosh Behara

List of Publications by Year in descending order

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SANTOSH REHADA

| # | 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 |