

Sashi Satpathy

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

1,860
citations

1651377

6
h-index

1762888

8
g-index

8
all docs

8
docs citations

8
times ranked

2225
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Emergent magnetism at the 3d-5d interface: SrMnO ₃ /SrIrO ₃ . AIP Conference Proceedings, 2018, , . | 0.3 | 4 |
| 2 | Fiber-mesh photonic molecule. Optics Communications, 2008, 281, 1077-1081. | 1.0 | 1 |
| 3 | Origin of the Two-Dimensional Electron Gas Carrier Density at the $\text{LaAlO}_3/\text{SrTiO}_3$ Interface. Physical Review Letters. 2008, 101, 256801. | 2.9 | 378 |
| 4 | Electron states, magnetism, and the Verwey transition in magnetite. Physical Review B, 1991, 44, 13319-13331. | 1.1 | 629 |
| 5 | Electromagnetic wave propagation in periodic structures: Bloch wave solution of Maxwell's equations. Physical Review Letters, 1990, 65, 2650-2653. | 2.9 | 468 |
| 6 | Electronic properties of the (100) (Si)/(Ge) strained-layer superlattices. Physical Review B, 1988, 38, 13237-13245. | 1.1 | 160 |
| 7 | Electronic structure of the superconducting oxide spinel LiTi ₂ O ₄ . Physical Review B, 1987, 36, 7269-7272. | 1.1 | 85 |
| 8 | Electronic structure of the truncated-icosahedral C ₆₀ cluster. Chemical Physics Letters, 1986, 130, 545-550. | 1.2 | 135 |