

Jin Si

List of Publications by Year in descending order

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11
papers

184
citations

1684188

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1372567

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all docs

11
docs citations

11
times ranked

258
citing authors

#	ARTICLE	IF	CITATIONS
1	Absence of superconductivity in bulk Nd _{1-x} Sr _x NiO ₂ . Communications Materials, 2020, 1, .	6.9	115
2	Synthesis and physical properties of perovskite Sm _{1-x} Sr _x NiO ₃ (x = 0, 0.2) and infinite-layer Sm _{0.8} Sr _{0.2} NiO ₂ nickelates. Journal of Physics Condensed Matter, 2021, 33, 265701.	1.8	19
3	Contrasting physical properties of the trilayer nickelates Nd ₄ Ni ₃ O ₁₀ and Nd ₄ Ni ₃ O ₈ . Science China: Physics, Mechanics and Astronomy, 2021, 64, 1.	5.1	18
4	Structure and physical properties of CsVO ₂ and VVO ₂ and VVO ₂ Se. Physical Review B, 2018, 98, .	3.2	11
5	Characterization of the (Cu,C)Ba ₂ Ca ₃ Cu ₄ O _{11+δ} single crystals grown under high pressure. Superconductor Science and Technology, 2022, 35, 025004.	3.5	7
6	Synthesis, structure, and physical properties of bilayer molybdate Sr ₃ Mo ₂ O ₇ with flat-band. Philosophical Magazine, 2020, 100, 2402-2415.	1.6	5
7	Pressure induced superconductivity in the compound ScZrCo. New Journal of Physics, 2018, 20, 073036.	2.9	3
8	Discovery of a new nontoxic cuprate superconducting system Ga-Ba-Ca-Cu-O. Science China: Physics, Mechanics and Astronomy, 2018, 61, 1.	5.1	3
9	Unconventional Superconductivity Induced by Suppressing an Iron-Selenium-Based Mott Insulator CsFe ₄ . Physical Review X, 2020, 10, .	8.9	2
10	Superconductivity in Sm-doped 1,3,5-triphenylbenzene. Physical Review B, 2020, 101, .	3.2	1
11	Decoupling of itinerant and localized d-orbital electrons in the compound Sc _{0.5} Zr _{0.5} Co. Journal of Physics Condensed Matter, 2020, 32, 40LT01.	1.8	0