

Udai Raj Singh

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

184
citations

1307594

7
h-index

1372567

10
g-index

10
all docs

10
docs citations

10
times ranked

422
citing authors

#	ARTICLE	IF	CITATIONS
1	Real-space imaging of the atomic-scale magnetic structure of Fe _{1+y} Te. Science, 2014, 345, 653-656.	12.6	79
2	Reorientation of the diagonal double-stripe spin structure at Fe _{1+y} Te bulk and thin-film surfaces. Nature Communications, 2017, 8, 13939.	12.8	24
3	Imaging the real space structure of the spin fluctuations in an iron-based superconductor. Nature Communications, 2017, 8, 15996.	12.8	22
4	Tunneling study of the charge-ordering gap on the surface of $\text{Pr}_{0.350}\text{Ca}_{0.375}\text{Mn}_{0.275}\text{O}_3$. Physical Review B, 2015, 91, .	3.2	14
5	Preparation of magnetic tips for spin-polarized scanning tunneling microscopy on $\text{Fe}_{0.7}\text{Te}_{1.0}$. Physical Review B, 2015, 91, .	3.2	14
6	Pseudogap formation in the metallic state of La _{0.7} Sr _{0.3} MnO ₃ thin films. Applied Physics Letters, 2008, 93, .	3.3	11
7	Structural and electronic properties of ultrathin FeSe films grown on Bi ₂ Se ₃ (0001) studied by STM/STS. Journal of Physics Condensed Matter, 2017, 29, 025004.	3.2	10
8	Enhanced spin-ordering temperature in ultrathin FeTe films grown on a topological insulator. Physical Review B, 2018, 97, .	3.2	7
9	Polaronic pseudogap in the metallic phase of La _{0.625} Ca _{0.375} MnO ₃ thin films. Journal of Physics Condensed Matter, 2009, 21, 355001.	1.8	3
10	Evidence of mobile carriers with charge-ordering gap in epitaxial $\text{Pr}_{0.625}\text{Ca}_{0.375}\text{MnO}_3$ thin films. Physical Review B, 2010, 81, .	3.2	3