

Katherine Inzani

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3888207/publications.pdf>

Version: 2024-02-01

8
papers

252
citations

1478505
6
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Multichannel direct detection of light dark matter: Target comparison. Physical Review D, 2020, 101, .	4.7	66
2	Multi-channel direct detection of light dark matter: theoretical framework. Journal of High Energy Physics, 2020, 2020, 1.	4.7	63
3	Silicon carbide detectors for sub-GeV dark matter. Physical Review D, 2021, 103, .	4.7	59
4	Extended calculation of dark matter-electron scattering in crystal targets. Physical Review D, 2021, 104, .	4.7	28
5	Coherent electric field manipulation of Fe ³⁺ spins in PbTiO ₃ . Science Advances, 2021, 7, .	10.3	17
6	Prediction of tunable spin-orbit gapped materials for dark matter detection. Physical Review Research, 2021, 3, .	3.6	12
7	Manipulation of spin orientation via ferroelectric switching in Fe-doped Bi_2WO_6 from first principles. Physical Review B, 2022, 105, .	3.2	4
8	Inherent Spinâ€Polarization Coupling in a Magnetoelectric Vortex. Nano Letters, 2022, 22, 3976-3982.	9.1	3