

Malte Buschmann

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3370700/publications.pdf>

Version: 2024-02-01

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papers

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citations

1163117
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docs citations

9
times ranked

352
citing authors

#	ARTICLE	IF	CITATIONS
1	Early-Universe Simulations of the Cosmological Axion. Physical Review Letters, 2020, 124, 161103.	7.8	125
2	Dark matter from axion strings with adaptive mesh refinement. Nature Communications, 2022, 13, 1049.	12.8	82
3	Foreground mismodeling and the point source explanation of the Fermi Galactic Center excess. Physical Review D, 2020, 102, .	4.7	43
4	Characterizing the nature of the unresolved point sources in the Galactic Center: An assessment of systematic uncertainties. Physical Review D, 2020, 101, .	4.7	34
5	Axion Emission Can Explain a New Hard X-Ray Excess from Nearby Isolated Neutron Stars. Physical Review Letters, 2021, 126, 021102.	7.8	31
6	Upper Limit on the QCD Axion Mass from Isolated Neutron Star Cooling. Physical Review Letters, 2022, 128, 091102.	7.8	30
7	Stellar Wakes from Dark Matter Subhalos. Physical Review Letters, 2018, 120, 211101.	7.8	27
8	Probing Dark Matter Using Precision Measurements of Stellar Accelerations. Physical Review Letters, 2019, 123, 091101.	7.8	16
9	Galactic Potential and Dark Matter Density from Angular Stellar Accelerations. Physical Review Letters, 2021, 127, 241104.	7.8	6