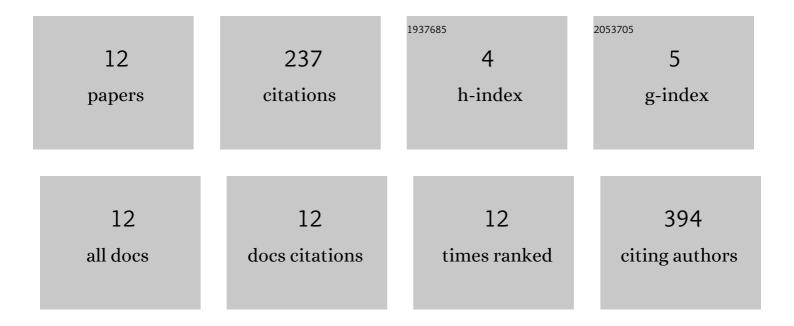
Tommaso Ghigna

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9180547/publications.pdf Version: 2024-02-01



TOMMASO CHICNA

#	Article	IF	CITATIONS
1	The large scale polarization explorer (LSPE) for CMB measurements: performance forecast. Journal of Cosmology and Astroparticle Physics, 2021, 2021, 008.	5.4	27
2	Updated Design of the CMB Polarization Experiment Satellite LiteBIRD. Journal of Low Temperature Physics, 2020, 199, 1107-1117.	1.4	64
3	Permittivity and permeability of epoxy–magnetite powder composites at microwave frequencies. Journal of Applied Physics, 2020, 127, 045102.	2.5	4
4	Design of a Testbed for the Study of System Interference in Space CMB Polarimetry. Journal of Low Temperature Physics, 2020, 199, 622-630.	1.4	2
5	Progress Report on the Large-Scale Polarization Explorer. Journal of Low Temperature Physics, 2020, 200, 374-383.	1.4	16
6	Breadboard model of polarization modulator unit based on a continuously rotating half-wave plate for the low-frequency telescope of the LiteBIRD space mission. , 2020, , .		8
7	Overview of the medium and high frequency telescopes of the LiteBIRD space mission. , 2020, , .		3
8	LiteBIRD satellite: JAXA's new strategic L-class mission for all-sky surveys of cosmic microwave background polarization. , 2020, , .		79
9	Simulation of the cosmic ray effects for the LiteBIRD satellite observing the CMB B-mode polarization. , 2020, , .		0
10	Design and development of a polarization modulator unit based on a continuous rotating half-wave plate for LiteBIRD. , 2018, , .		8
11	Concept design of the LiteBIRD satellite for CMB B-mode polarization. , 2018, , .		19
12	The STRIP instrument of the Large Scale Polarization Explorer: microwave eyes to map the Galactic polarized foregrounds. , 2018, , .		7