

Yoshitaka Mizumura

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2018439/publications.pdf>

Version: 2024-02-01

10
papers

143
citations

1478505

6
h-index

1872680

6
g-index

10
all docs

10
docs citations

10
times ranked

116
citing authors

#	ARTICLE	IF	CITATIONS
1	AN ELECTRON-TRACKING COMPTON TELESCOPE FOR A SURVEY OF THE DEEP UNIVERSE BY MeV GAMMA-RAYS. <i>Astrophysical Journal</i> , 2015, 810, 28.	4.5	46
2	Establishment of Imaging Spectroscopy of Nuclear Gamma-Rays based on Geometrical Optics. <i>Scientific Reports</i> , 2017, 7, 41511.	3.3	33
3	First On-Site True Gamma-Ray Imaging-Spectroscopy of Contamination near Fukushima Plant. <i>Scientific Reports</i> , 2017, 7, 41972.	3.3	25
4	First Observation of the MeV Gamma-Ray Universe with Bijective Imaging Spectroscopy Using the Electron-tracking Compton Telescope on Board SMILE-2+. <i>Astrophysical Journal</i> , 2022, 930, 6.	4.5	16
5	Imaging Polarimeter for a Sub-MeV Gamma-Ray All-sky Survey Using an Electron-tracking Compton Camera. <i>Astrophysical Journal</i> , 2017, 839, 41.	4.5	11
6	Development of convolutional neural networks for an electron-tracking Compton camera. <i>Progress of Theoretical and Experimental Physics</i> , 2021, 2021, .	6.6	9
7	SMILE-2+: the 2018 balloon flight and the instrument design of the electron-tracking Compton camera. , 2018, , .		2
8	Application of Electron Tracking Compton Camera (ETCC) in medical imaging. , 2015, , .		1
9	Basic study of PPD for the next generation of IACTs. , 2010, , .		0
10	Possibility of Systematic Study of Supernova Explosions by Nuclear Imaging Spectroscopy. , 2017, , .		0