

Yuki Fujii

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

686
citations

1937685

4
h-index

1872680

6
g-index

15
all docs

15
docs citations

15
times ranked

1770
citing authors

#	ARTICLE	IF	CITATIONS
1	COMET Detectors to Search for a Muon to Electron Conversion. , 2021, , .		0
2	An FPGA-Based Trigger System With Online Track Recognition in COMET Phase-I. IEEE Transactions on Nuclear Science, 2021, 68, 2028-2034.	2.0	4
3	Radiation Tolerance of Online Trigger System for COMET Phase-I. IEEE Transactions on Nuclear Science, 2021, 68, 2020-2027.	2.0	0
4	Gigabit Ethernet Daisy Chain on FPGA for COMET Readout Electronics. IEEE Transactions on Nuclear Science, 2021, 68, 1968-1975.	2.0	2
5	Radiation hardness study for the COMET Phase-I electronics. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2020, 955, 163247.	1.6	6
6	A search for a charged lepton flavour violating process; muon to electron conversion in COMET. , 2020, , .		0
7	Design of Radiation Tolerant Electronics for StrECal System in COMET Experiment. , 2020, , .		1
8	Fast Online Trigger using FPGA-based Event Classification for the COMET Phase-I. , 2020, , .		1
9	Radiation study of FPGAs with neutron beam for COMET Phase-I. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 936, 351-352.	1.6	5
10	Development of the Fast Front-end Trigger System for COMET Phase-I. , 2018, , .		3
11	Development of a thin-wall straw-tube tracker for COMET experiment. , 2017, , .		1
12	New Constraint on the Existence of the $\mu \rightarrow e \gamma$ Physical Review Letters, 2013, 110, 201801.	7.8	456
13	Development of PPD Sensitive to Deep UV Scintillation Photons of Liquid Xenon. , 2013, , .		0
14	Development of PPDs to detect scintillation light from liquid xenon. , 2012, , .		0
15	New Limit on the Lepton-Flavor-Violating Decay $\mu \rightarrow e \gamma$ Physical Review Letters, 2011, 107, 171801.	7.8	207