

# Shaochun Tang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/810217/publications.pdf>

Version: 2024-02-01

11  
papers

101  
citations

1684188

5  
h-index

1588992

8  
g-index

11  
all docs

11  
docs citations

11  
times ranked

149  
citing authors

#	ARTICLE	IF	CITATIONS
1	Development and data path integration test of the global Feature EXtractor for the ATLAS Level-1 calorimeter trigger system Phase-I upgrade. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2019, 938, 5-9.	1.6	31
2	A 1.6-Gsps High-Resolution Waveform Digitizer Based on a Time-Interleaved Technique. IEEE Transactions on Nuclear Science, 2013, 60, 2180-2187.	2.0	16
3	A Generic High Bandwidth Data Acquisition Card for Physics Experiments. IEEE Transactions on Instrumentation and Measurement, 2020, 69, 4569-4577.	4.7	16
4	TOF Clock System for BES III. IEEE Transactions on Nuclear Science, 2010, 57, 442-445.	2.0	11
5	The Design and Initial Testing of the Beam Phase and Energy Measurement System for DTL in the Proton Accelerator of CSNS. IEEE Transactions on Nuclear Science, 2010, 57, 533-538.	2.0	6
6	A Beam Phase and Energy Measurement Instrument Based on Direct RF Signal IQ Undersampling Technique. IEEE Transactions on Instrumentation and Measurement, 2012, 61, 2870-2878.	4.7	5
7	Design and Evaluation of the LAr Trigger Digitizer Board in the ATLAS Phase-I Upgrade. IEEE Transactions on Nuclear Science, 2019, 66, 2011-2016.	2.0	5
8	gFEX, the ATLAS Calorimeter Level-1 real time processor. , 2015, , .		4
9	The prototype design of gFEX “a component of the l1calo trigger for the ATLAS phase-I upgrade. , 2016, , .		4
10	Design and Testing of the Address in Real-Time Data Driver Card for the Micromegas Detector of the ATLAS New Small Wheel Upgrade. IEEE Transactions on Nuclear Science, 2020, 67, 2155-2160.	2.0	2
11	The design and initial testing of the beam phase and energy measurement system for DTL in the proton accelerator of CSNS. , 2009, , .		1