Tanner Kaptanoglu

List of Publications by Year
in descending order

13 papers	434 citations	1040056 9 h-index	1125743 13 g-index
13 all docs	13 docs citations	13 times ranked	504 citing authors

#	Article	IF	Citations
1	Cherenkov and scintillation separation in water-based liquid scintillator using an LAPPDTM. European Physical Journal C, 2022, 82, 1.	3.9	6
2	Improved search for invisible modes of nucleon decay in water with the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>SNO</mml:mi><mml:mo>+</mml:mo><mml:mtext>detector</mml:mtext></mml:mrow></mml Physical Review D, 2022, 105, .	4.7	3
3	Development, characterisation, and deployment of the SNO+ liquid scintillator. Journal of Instrumentation, 2021, 16, P05009.	1.2	19
4	The SNO+ experiment. Journal of Instrumentation, 2021, 16, P08059.	1.2	45
5	Theia: an advanced optical neutrino detector. European Physical Journal C, 2020, 80, 1.	3.9	70
6	Spectral photon sorting for large-scale Cherenkov and scintillation detectors. Physical Review D, 2020, 101, .	4.7	18
7	Measurement of neutron-proton capture in the SNO+ water phase. Physical Review C, 2020, 102, .	2.9	5
8	Cherenkov and scintillation light separation using wavelength in LAB based liquid scintillator. Journal of Instrumentation, 2019, 14, T05001-T05001.	1.2	19
9	Search for invisible modes of nucleon decay in water with the SNO+ detector. Physical Review D, 2019, 99, .	4.7	20
10	Measurement of the <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mmultiscripts><mml:mrow><mml:mi mathvariant="normal">B</mml:mi></mml:mrow><mml:mprescripts /><mml:none /><mml:mrow><mml:mn>8</mml:mn></mml:mrow></mml:mmultiscripts></mml:mrow></mml:math> solar neutrino flux in <mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"><mml:mrow><mml:mi>SNO</mml:mi><mml:mo>+</mml:mo></mml:mrow></mml:math>	4.7	23
11	Characterization of the Hamamatsu 8â€•R5912-MOD Photomultiplier tube. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2018, 889, 69-77.	1.6	15
12	Characterization of the ETEL D784UKFLB 11 in. photomultiplier tube. Nuclear Instruments and Methods in Physics Research, Section A: Accelerators, Spectrometers, Detectors and Associated Equipment, 2017, 852, 15-19.	1.6	6
13	Current Status and Future Prospects of the SNO+ Experiment. Advances in High Energy Physics, 2016, 2016, 1-21.	1.1	185