

# Tanner Kaptanoglu

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

434  
citations

1040056

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1125743

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g-index

13  
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13  
docs citations

13  
times ranked

504  
citing authors

#	ARTICLE	IF	CITATIONS
1	Current Status and Future Prospects of the SNO+ Experiment. Advances in High Energy Physics, 2016, 2016, 1-21.	1.1	185
2	Theia: an advanced optical neutrino detector. European Physical Journal C, 2020, 80, 1.	3.9	70
3	The SNO+ experiment. Journal of Instrumentation, 2021, 16, P08059.	1.2	45
4	Measurement of the $B$ solar neutrino flux in $SNO$	4.7	23
5	Search for invisible modes of nucleon decay in water with the SNO+ detector. Physical Review D, 2019, 99, .	4.7	20
6	Cherenkov and scintillation light separation using wavelength in LAB based liquid scintillator. Journal of Instrumentation, 2019, 14, T05001-T05001.	1.2	19
7	Development, characterisation, and deployment of the SNO+ liquid scintillator. Journal of Instrumentation, 2021, 16, P05009.	1.2	19
8	Spectral photon sorting for large-scale Cherenkov and scintillation detectors. Physical Review D, 2020, 101, .	4.7	18
9	Characterization of the Hamamatsu 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
10	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
11	Cherenkov and scintillation separation in water-based liquid scintillator using an LAPPDTM. European Physical Journal C, 2022, 82, 1.	3.9	6
12	Measurement of neutron-proton capture in the SNO+ water phase. Physical Review C, 2020, 102, .	2.9	5
13	Improved search for invisible modes of nucleon decay in water with the $SNO$ detector	4.7	3