

# Philip Tanedo

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/9403703/publications.pdf>

Version: 2024-02-01

30  
papers

1,097  
citations

430754

18  
h-index

434063

31  
g-index

31  
all docs

31  
docs citations

31  
times ranked

2113  
citing authors

#	ARTICLE	IF	CITATIONS
1	Continuum-mediated self-interacting dark matter. <i>Journal of High Energy Physics</i> , 2021, 2021, 1.	1.6	13
2	Efficient sampling of constrained high-dimensional theoretical spaces with machine learning. <i>European Physical Journal C</i> , 2021, 81, 1.	1.4	7
3	Relativistic capture of dark matter by electrons in neutron stars. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2020, 809, 135767.	1.5	48
4	Dark kinetic heating of neutron stars from contact interactions with relativistic targets. <i>Physical Review D</i> , 2020, 102, .	1.6	44
5	Vector self-interacting dark matter. <i>Physical Review D</i> , 2020, 101, .	1.6	2
6	Exotic lepton-flavor violating Higgs decays. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	7
7	Exotic spin-dependent forces from a hidden sector. <i>Journal of High Energy Physics</i> , 2020, 2020, 1.	1.6	18
8	Effective field theory in AdS: Continuum regime, soft bombs, and IR emergence. <i>Physical Review D</i> , 2020, 102, .	1.6	11
9	The warped dark sector. <i>Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics</i> , 2019, 798, 135012.	1.5	28
10	DarkCapPy: Dark matter capture and annihilation. <i>Computer Physics Communications</i> , 2019, 242, 120-131.	3.0	5
11	Neutron stars at the dark matter direct detection frontier. <i>Physical Review D</i> , 2018, 97, .	1.6	78
12	Particle physics models for the $17\text{ÅMeV}$ anomaly in beryllium nuclear decays. <i>Physical Review D</i> , 2017, 95, .	1.6	116
13	Dark matter interpretation of the <i>Fermi</i> -LAT observation toward the Galactic Center. <i>Physical Review D</i> , 2017, 95, .	1.6	66
14	Dark photons from captured inelastic dark matter annihilation: Charged particle signatures. <i>Physical Review D</i> , 2017, 95, .	1.6	11
15	Lepton-flavor violating mediators. <i>Journal of High Energy Physics</i> , 2017, 2017, 1.	1.6	13
16	Protophobic Fifth-Force Interpretation of the Observed Anomaly in $\text{Be}^{8\gamma}$ Nuclear Transitions. <i>Physical Review Letters</i> , 2016, 117, 071803.	2.9	146
17	Dark photons from the center of the Earth: Smoking-gun signals of dark matter. <i>Physical Review D</i> , 2016, 93, .	1.6	33
18	Limiting SUSY compressed spectra scenarios. <i>Physical Review D</i> , 2016, 93, .	1.6	2

#	ARTICLE	IF	CITATIONS
19	Detecting dark matter through dark photons from the Sun: Charged particle signatures. Physical Review D, 2016, 93, .	1.6	58
20	Kaluza-Klein gluons at 100 TeV: NLO corrections. Physical Review D, 2016, 94, .	1.6	2
21	Hidden on-shell mediators for the Galactic Center $\gamma$ -ray excess. Physical Review D, 2014, 90, .	1.6	108
22	Dynamics of 3D SUSY gauge theories with antisymmetric matter. Journal of High Energy Physics, 2014, 2014, 1.	1.6	24
23	The same-sign dilepton signature of RPV/MFV SUSY. Journal of High Energy Physics, 2013, 2013, 1.	1.6	24
24	SUSY_FLAVORv2: A computational tool for FCNC and CP-violating processes in the MSSM. Computer Physics Communications, 2013, 184, 1004-1032.	3.0	43
25	Effective theory of self-interacting dark matter. Physical Review D, 2013, 88, .	1.6	41
26	The birds and the Bs in RS: the $b \rightarrow s \gamma$ penguin in a warped extra dimension. Journal of High Energy Physics, 2012, 2012, 1.	1.6	29
27	Warped penguin diagrams. Physical Review D, 2011, 83, .	1.6	23
28	Goldstone fermion dark matter. Journal of High Energy Physics, 2011, 2011, 1.	1.6	14
29	SUSY_FLAVOR: A computational tool for FCNC and CP-violating processes in the MSSM. Computer Physics Communications, 2010, 181, 2180-2205.	3.0	38
30	Complete one-loop MSSM predictions for $B \rightarrow B^0 \gamma$ at the Tevatron and LHC. Physical Review D, 2009, 79, .	1.6	29