

Jack Y Araz

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

160
citations

1307594

7
h-index

1125743

13
g-index

15
all docs

15
docs citations

15
times ranked

134
citing authors

#	ARTICLE	IF	CITATIONS
1	Simplified fast detector simulation in MadAnalysis5. European Physical Journal C, 2021, 81, 1.	3.9	29
2	Reinterpreting the results of the LHC with MadAnalysis5: uncertainties and higher-luminosity estimates. European Physical Journal C, 2020, 80, 531.	3.9	28
3	Loopholes in $Z\tau\tau$ searches at the LHC: exploring supersymmetric and leptophobic scenarios. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
4	Combine and conquer: event reconstruction with Bayesian Ensemble Neural Networks. Journal of High Energy Physics, 2021, 2021, 1.	4.7	16
5	Precision SMEFT bounds from the VBF Higgs at high transverse momentum. Journal of High Energy Physics, 2021, 2021, 1.	4.7	12
6	Recasting LHC searches for long-lived particles with MadAnalysis5. European Physical Journal C, 2022, 82, .	3.9	12
7	Differentiating $U(1)\tau\tau$ supersymmetric models with right sneutrino and neutralino dark matter. Physical Review D, 2017, 96, .	4.7	10
8	Dark matter and collider signals in an MSSM extension with vector-like multiplets. Physical Review D, 2018, 98, .	4.7	7
9	Quantum-inspired event reconstruction with Tensor Networks: Matrix Product States. Journal of High Energy Physics, 2021, 2021, 1.	4.7	7
10	Implementation of the ATLAS-SUSY-2018-32 analysis (sleptons and electroweakinos with two leptons) Tj ETQq0 0 0 rgBT /Overlock 10 T	1.2	4
11	Implementation of the ATLAS-SUSY-2018-31 analysis in the $\langle \text{sc} \rangle \text{MadAnalysis5} \langle \text{sc} \rangle$ framework (sbottoms with multi-bottoms and missing transverse energy; $139\text{fb}^{-1} \langle \text{sup} \rangle 1 \langle \text{sup} \rangle$). Modern Physics Letters A, 2021, 36, 2141010.	1.2	4
12	Cross-fertilising extra gauge boson searches at the LHC. Journal of High Energy Physics, 2021, 2021, 1.	4.7	3
13	Leptophobic $Z\tau\tau$ in Supersymmetry and Where to Find Them. , 2021, , 559-568.		0
14	Correction to: Leptophobic $Z\tau\tau$ in Supersymmetry and Where to Find Them. , 2021, , C1-C3.		0