

# Michael J Baker

## List of Publications by Year in descending order

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Version: 2024-02-01

15  
papers

363  
citations

933447

10  
h-index

996975

15  
g-index

15  
all docs

15  
docs citations

15  
times ranked

3001  
citing authors

#	ARTICLE	IF	CITATIONS
1	Has the origin of the third-family fermion masses been determined?. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
2	Radiative muon mass models and $(g \hat{\alpha}^2)^{1/4}$ . Journal of High Energy Physics, 2021, 2021, 1.	4.7	23
3	Collider signatures of coannihilating dark matter in light of the B-physics anomalies. Journal of High Energy Physics, 2021, 2021, 1.	4.7	10
4	Filtered Dark Matter at a First Order Phase Transition. Physical Review Letters, 2020, 125, 151102.	7.8	52
5	High- $p_T$ signatures in vector-like leptoquark models. European Physical Journal C, 2019, 79, 1.	3.9	75
6	Variations on the vev flip-flop: instantaneous freeze-out and decaying dark matter. Journal of High Energy Physics, 2019, 2019, 1.	4.7	17
7	Leptonic WIMP coannihilation and the current dark matter search strategy. Journal of High Energy Physics, 2018, 2018, 1.	4.7	21
8	Dynamic freeze-in: impact of thermal masses and cosmological phase transitions on dark matter production. Journal of High Energy Physics, 2018, 2018, 1.	4.7	44
9	Dark Matter Decay between Phase Transitions at the Weak Scale. Physical Review Letters, 2017, 119, 061801.	7.8	41
10	The coannihilation codex. Journal of High Energy Physics, 2015, 2015, 1-86.	4.7	32
11	On the corner elements of the CKM and PMNS matrices. Europhysics Letters, 2013, 102, 41001.	2.0	6
12	A COMPREHENSIVE MECHANISM REPRODUCING THE MASS AND MIXING PARAMETERS OF QUARKS AND LEPTONS. International Journal of Modern Physics A, 2013, 28, 1350070.	1.5	2
13	DEVELOPING THE FRAMED STANDARD MODEL. International Journal of Modern Physics A, 2012, 27, 1250087.	1.5	10
14	MASS HIERARCHY, MIXING, CP-VIOLATION AND HIGGS DECAY $\hat{\alpha}^2$ OR WHY ROTATION IS GOOD FOR US. International Journal of Modern Physics A, 2011, 26, 2087-2124.	1.5	14
15	The rotating mass matrix, the strong CP problem and Higgs decay. European Physical Journal C, 2010, 70, 1009-1015.	3.9	6