

Ehab Malkawi

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

448
citations

1307594

7
h-index

940533

16
g-index

18
all docs

18
docs citations

18
times ranked

2248
citing authors

#	ARTICLE	IF	CITATIONS
1	A model of strong flavor dynamics for the top quark. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1996, 385, 304-310.	4.1	129
2	Probing the couplings of the top quark to gauge bosons. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 1994, 337, 145-151.	4.1	75
3	Top-quark-charm-quark strong flavor-changing neutral currents at the Fermilab Tevatron. Physical Review D, 1996, 54, 5758-5762.	4.7	70
4	Global analysis of the top quark couplings to gauge bosons. Physical Review D, 1994, 50, 4462-4477.	4.7	58
5	New physics in the third family and its effect on low-energy data. Physical Review D, 1999, 61, .	4.7	33
6	Campus Off, Education On: UAEU Studentsâ€™ Satisfaction and Attitudes Towards E-Learning and Virtual Classes During COVID-19 Pandemic. Contemporary Educational Technology, 2020, 13, ep283.	2.4	33
7	Effects of a heavy top quark on low energy data using the electroweak chiral Lagrangian. Physical Review D, 1995, 52, 472-483.	4.7	15
8	Form invariance and symmetry in the neutrino mass matrix. Physical Review D, 2011, 83, .	4.7	7
9	(Z ₂) ³ symmetry of the tripartite model. Physical Review D, 2009, 80, .	4.7	6
10	Bose-Einstein condensation of spin-1 field in an Einstein universe. Journal of Physics A, 2000, 33, 7093-7102.	1.6	5
11	Common hierarchical lepton mass textures for atmospheric and solar neutrino oscillations. Physical Review D, 1999, 61, .	4.7	4
12	Spatial Rotation of the Fractional Derivative in Two-Dimensional Space. Advances in Mathematical Physics, 2015, 2015, 1-8.	0.8	3
13	Building an Interactive Mobile Application to Enhance Studentsâ€™ Problem Solving Skills in Higher Education Physics. , 2019, , .		3
14	LOW ENERGY DATA AND A MODEL OF FLAVOR MIXING. Modern Physics Letters A, 1999, 14, 1487-1496.	1.2	2
15	Light sterile neutrino in the top-flavor model. Physical Review D, 2000, 62, .	4.7	2
16	Fractional Killing-Yano Tensors and Killing Vectors Using the Caputo Derivative in Some One- and Two-Dimensional Curved Space. Abstract and Applied Analysis, 2014, 2014, 1-4.	0.7	2
17	Neutrino oscillations due to nonuniversal gauge interactions in the weak sector. Physical Review D, 2002, 66, .	4.7	1
18	Properties of Spatial-Rotation Transformations of Fractional Derivatives. Advances in Computer and Electrical Engineering Book Series, 2020, , 198-223.	0.3	0