

# Rashidul Islam

## List of Publications by Year in descending order

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Version: 2024-02-01

13  
papers

125  
citations

1478505

6  
h-index

1199594

12  
g-index

13  
all docs

13  
docs citations

13  
times ranked

395  
citing authors

#	ARTICLE	IF	CITATIONS
1	Probing anomalous couplings using di-Higgs production in electron-proton collisions. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 764, 247-253.	4.1	26
2	Probing multicomponent extension of inert doublet model with a vector dark matter. European Physical Journal C, 2019, 79, 1.	3.9	26
3	Anomalous Higgs couplings as a window to new physics. Physical Review D, 2013, 88, .	4.7	17
4	Dark matter in the Randall-Sundrum model with non-universal coupling. Journal of High Energy Physics, 2019, 2019, 1.	4.7	15
5	Fingerprinting the top quark FCNC via anomalous $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \langle \text{mml:mi} \rangle Z \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle t \langle \text{mml:mi} \rangle \langle \text{mml:mi} \rangle q \langle \text{mml:mi} \rangle \langle \text{mml:math} \rangle$ couplings at the LHeC. Physical Review D, 2019, 100, .	4.7	10
6	Investigating perturbative unitarity in the presence of anomalous couplings. Physical Review D, 2016, 93, .	4.7	7
7	Constraining unparticles from top physics at the Tevatron. Physical Review D, 2012, 86, .	4.7	6
8	Double Higgs production at FCC-he and prospects for measurements of self-coupling. Journal of Physics: Conference Series, 2015, 623, 012017.	0.4	5
9	$k_T$ factorization approach to the Higgs boson production in $ZZ^* \rightarrow 4\ell$ . European Physical Journal C, 2019, 79, 1.	3.9	4
10	Implications of dark sector mixing on leptophilic scalar dark matter. Journal of High Energy Physics, 2021, 2021, 1.	4.7	4
11	Scattering unitarity with effective dimension-6 operators. Journal of Physics C: Nuclear and Particle Physics, 2018, 45, 015003.	3.6	3
12	Multilepton signatures for scalar dark matter searches in coannihilation scenario. Physical Review D, 2020, 101, .	4.7	2
13	Differential cross section for the Higgs boson production in 4-lepton channel and $k_T$ -factorization. , 2017, , .		0