

# Mohammad Rafi Alam

## List of Publications by Year in descending order

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15  
papers

116  
citations

1478505

6  
h-index

1281871

11  
g-index

15  
all docs

15  
docs citations

15  
times ranked

122  
citing authors

#	ARTICLE	IF	CITATIONS
1	Cabibbo suppressed single pion production off the nucleon induced by antineutrinos. Physical Review D, 2021, 104, .	4.7	1
2	Weak production of strange $\hat{\Sigma}$ baryons off the nucleon. Physical Review D, 2019, 100, .	4.7	2
3	Revisiting $(u_{\mu})(\bar{u}_{\mu})$ and $(u_e)(\bar{u}_e)$ Induced Quasielastic Scattering from Nuclei in Sub-GeV Energy Region. , 2016, , .		0
4	Pion Production off the Nucleon. , 2016, , .		1
5	Weak charged and neutral current induced one pion production off the nucleon. International Journal of Modern Physics E, 2016, 25, 1650010.	1.0	27
6	Weak production of strange particles and $\hat{\Lambda}$ mesons off the nucleon. AIP Conference Proceedings, 2015, , .	0.4	3
7	Weak production of strange particles off the nucleon. AIP Conference Proceedings, 2015, , .	0.4	0
8	Weak quasielastic production of hyperons and threshold production of two pions. AIP Conference Proceedings, 2015, , .	0.4	1
9	Weak $\hat{\Lambda}$ production off the nucleon. AIP Conference Proceedings, 2015, , .	0.4	3
10	Quasielastic hyperon production in $\{\{\bar{u}\}_{\mu}\}$ -nucleus interactions. Journal of Physics G: Nuclear and Particle Physics, 2015, 42, 055107.	3.6	7
11	Electron and Muon production cross-sections in quasielastic $\hat{1}/2(\hat{1}/2,)$ -Nucleus scattering for $E\hat{1}/2 \leq 1\text{GeV}$ . International Journal of Modern Physics E, 2015, 24, 1550079.	1.0	16
12	Charged lepton induced one kaon production off the nucleon. Physical Review D, 2013, 87, .	4.7	6
13	$\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mi} \rangle \hat{1}/2 \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda} \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ induced $\langle \text{mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML" display="inline"} \rangle \langle \text{mml:mover accent="true"} \rangle \langle \text{mml:mi} \rangle K \langle \text{mml:mi} \rangle \langle \text{mml:mo} \rangle \hat{\Lambda} \langle \text{mml:mo} \rangle \langle \text{mml:mover} \rangle \langle \text{mml:math} \rangle$ production off the nucleon. Physical Review D, 2012, 85, .	4.7	19
14	Kaon Production Off the Nucleon. , 2011, , .		0
15	Weak kaon production off the nucleon. Physical Review D, 2010, 82, .	4.7	30