

Gauhar Abbas

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

304
citations

933447

10
h-index

888059

17
g-index

31
all docs

31
docs citations

31
times ranked

140
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Origin of the VEVs hierarchy. International Journal of Modern Physics A, 2022, 37, . | 1.5 | 2 |
| 2 | A new solution of the fermionic mass hierarchy of the standard model. International Journal of Modern Physics A, 2021, 36, 2150090. | 1.5 | 3 |
| 3 | A low scale left-right symmetric mirror model. Modern Physics Letters A, 2019, 34, 1950119. | 1.2 | 7 |
| 4 | Solving the fermionic mass hierarchy of the Standard Model. International Journal of Modern Physics A, 2019, 34, 1950104. | 1.5 | 9 |
| 5 | A Nonstandard Solution of the Fermionic Mass Hierarchy. Springer Proceedings in Physics, 2019, , 449-454. | 0.2 | 2 |
| 6 | Loop induced $H \rightarrow W^{\pm} Z$ decays in the aligned two-Higgs-doublet model. Physical Review D, 2018, 98, . | 4.7 | 8 |
| 7 | Low scale left-right-right-left symmetry. Physical Review D, 2017, 95, . | 4.7 | 10 |
| 8 | Precise predictions for Dirac neutrino mixing. Physical Review D, 2017, 95, . | 4.7 | 9 |
| 9 | A model of spontaneous CP breaking at low scale. Physics Letters, Section B: Nuclear, Elementary Particle and High-Energy Physics, 2017, 773, 252-257. | 4.1 | 13 |
| 10 | High scale mixing relations as a natural explanation for large neutrino mixing. International Journal of Modern Physics A, 2016, 31, 1650095. | 1.5 | 7 |
| 11 | $\tilde{\Gamma}_n$ hadronic spectral function moments in a nonpower QCD perturbation theory. Nuclear and Particle Physics Proceedings, 2016, 273-275, 2777-2779. | 0.5 | 1 |
| 12 | Right-handed extension of the Standard Model. Modern Physics Letters A, 2016, 31, 1650117. | 1.2 | 8 |
| 13 | Flavour-changing top decays in the aligned two-Higgs-doublet model. , 2016, , . | | 0 |
| 14 | Flavour-changing top decays in the aligned two-Higgs-doublet model. Journal of High Energy Physics, 2015, 2015, 1. | 4.7 | 26 |
| 15 | Nonleptonic decays of charmed mesons into two pseudoscalars. Physical Review D, 2015, 92, . | 4.7 | 7 |
| 16 | High scale mixing unification for Dirac neutrinos. Physical Review D, 2015, 91, . | 4.7 | 11 |
| 17 | Predictions from high scale mixing unification hypothesis. Physical Review D, 2014, 89, . | 4.7 | 9 |
| 18 | Strong coupling from the tau-lepton hadronic width. , 2014, , . | | 1 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Expansions of \tilde{I}_n hadronic spectral function moments in a nonpower QCD perturbation theory with tamed large order behavior. Physical Review D, 2013, 88, . | 4.7 | 27 |
| 20 | Perturbative expansion of the QCD Adler function improved by renormalization-group summation and analytic continuation in the Borel plane. Physical Review D, 2013, 87, . | 4.7 | 47 |
| 21 | DETERMINATION OF THE STRONG COUPLING FROM HADRONIC TAU DECAYS USING RENORMALIZATION GROUP SUMMED PERTURBATION THEORY. Modern Physics Letters A, 2013, 28, 1360004. | 1.2 | 8 |
| 22 | Unitarity and analyticity constraints on pi-K form factors. , 2013, , . | | 0 |
| 23 | The K^*_l form factors from Analyticity and Unitarity. Journal of Physics: Conference Series, 2012, 374, 012012. | 0.4 | 0 |
| 24 | Determination of \tilde{I}_\pm stretchy="false"> (M^2) \tilde{I}_\pm Review D, 2012, 85, . | 4.7 | 27 |
| 25 | Constraints on the K_{l3} form factors from analyticity and unitarity. Pramana - Journal of Physics, 2012, 79, 891-894. | 1.8 | 0 |
| 26 | Constraining the properties of K_{l3} form factors with analyticity and unitarity. , 2012, , . | | 0 |
| 27 | Stringent constraints on the scalar K^*_l form factor from analyticity, unitarity and low-energy theorems. European Physical Journal A, 2010, 44, 175-179. | 2.5 | 10 |
| 28 | Theory of unitarity bounds and low-energy form factors. European Physical Journal A, 2010, 45, 389-399. | 2.5 | 24 |
| 29 | Improving the phenomenology of K_{l3} form factors with analyticity and unitarity. Physical Review D, 2010, 82, . | 4.7 | 11 |
| 30 | Improved bounds on the radius and curvature of the K^*_l scalar form factor and implications to low-energy theorems. European Physical Journal A, 2009, 41, 7-11. | 2.5 | 7 |
| 31 | New constraints on the pion EM form factor using $\Pi^{\prime}(-Q^2)$. European Physical Journal A, 2009, 41, 93-100. | 2.5 | 5 |