

Saadi Ishaq

Assistant Professor

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About

Dr. Saadi Ishaq is working as Assistant Professor in the School of Natural Sciences. Dr. Saadi Ishaq has a PhD in Theoretical Physics. Dr. Saadi Ishaq has published 8 research articles & conference papers having a citation count of 45, carried out 0 projects and filed 0 intellectual property.

Qualifications

PhD in Theoretical Physics University of the Chinese Academy of Sciences , China	2015 - 2019
MPhil in Physics Quaid-i-Azam University , Pakistan	2009 - 2011
MSc in Physics University of the Punjab , Pakistan	2006 - 2008

Experience

Assistant Professor School of Natural Sciences	2020- Present
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Awards

- Angular observables of the four-fold $B \rightarrow K1(1270,1400) (\rightarrow VP)\ell^+\ell^-$ decays in and beyond the Standard Model** 2025
Faisal Munir Abdur Rehman M. Jamil Aslam Ishtiaq Ahmed Saadi Ishaq
Physical Review D, Volume:111, Issue:9, Article Number 095011
Impact Factor: 5.3 | **Quartile:** 1
DOI: <https://doi.org/10.1103/PhysRevD.111.095011>
- Semileptonic W Decay to the B Meson with Lepton Pairs in Heavy Quark Effective Theory Factorization up to $\mathcal{O}(\alpha_s)$** 2024
Saadi Ishaq Sajawal Zafar Abdur Rehman Ishtiaq Ahmed
Progress of Theoretical and Experimental Physics, Volume 2024, Issue 6, Article Number:063B05
Impact Factor: 6.2 | **Quartile:** 1
DOI: 10.1093/ptep/ptae080
- Factorization Theorem Connecting the Light-Cone Distribution Amplitudes of Heavy-Flavor Mesons in QCD and Heavy-Quark Effective Theory** 2020
Saadi Ishaq Yu Jia Xiaonu Xiong De-Shan Yang
Physical Review Letters, Volume 125, Article Number 132001
Impact Factor: 9.161 | **Quartile:** 1 | **Citations:** 7
DOI: 10.1103/PhysRevLett.125.132001
- Fragmentation function of gluon into spin-singlet P-wave quarkonium** 2020
Feng Feng Saadi Ishaq Yu Jia Jia-Yue Zhang
Physical Review D, Volume 102, Article Number 014038
Impact Factor: 5.296 | **Quartile:** 1 | **Citations:** 6
DOI: 10.1103/PhysRevD.102.014038
- W radiative decay to heavy-light mesons in HQET factorization through $\mathcal{O}(\alpha_s^2)$** 2019
Saadi Ishaq Jia Yu Xiaonu Xiong De-Shan Yang
Physical Review D, Volume 100, Article Number 054027
Impact Factor: 4.833 | **Quartile:** 1 | **Citations:** 7
DOI: 10.1103/PhysRevD.100.054027
- Polarized forward-backward asymmetries of the lepton pair in $B \rightarrow K1\ell^+\ell^-$ decay in the presence of the new physics** 2016
Faisal Munir Bhutta Saadi Ishaq Ishtiaq Ahmed
Progress of Theoretical and Experimental Physics, Volume 2016, Issue 1, Article Number 013B02
Impact Factor: 2.039 | **Quartile:** 2 | **Citations:** 5
DOI: <https://doi.org/10.1093/ptep/ptv174>
- Solvo-thermal synthesis of AlN nano-needles: Their photoluminescence and field emission properties** 2013
Sajjad Hussain Shah Ghulam Nabi Waheed S. Khan Abdul Majid Chuanbao Cao Safdar Ali Mudassar Hussain Azeem Nabi Saadi Ishaq Faheem K. Butt
Materials Letters, Volume 107, Pages 255–258
Impact Factor: 2.269 | **Quartile:** 1 | **Citations:** 12
DOI: <http://dx.doi.org/10.1016/j.matlet.2013.06.010>
- Lepton polarization asymmetries in $B \rightarrow K1\ell^+\ell^-$ decay as a searching tool for new physics** 2013
Saadi Ishaq Faisal Munir Bhutta Ishtiaq Ahmed
Journal of High Energy Physics, Volume 6, Article Number 6
Impact Factor: 6.220 | **Quartile:** 1 | **Citations:** 8
DOI: 10.1007/JHEP07(2013)006