

# Zhi-Tian Zou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5738987/publications.pdf>

Version: 2024-02-01

21  
papers

300  
citations

933447

10  
h-index

888059

17  
g-index

21  
all docs

21  
docs citations

21  
times ranked

1186  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | S-wave ground state charmonium decays of $B_c$ mesons<br>Improved estimates of the $B_c$ meson decays<br>Physical Review D, 2015, 91, .  | 4.7 | 45        |
| 2  | Investigation of effects of new physics in $B_c \rightarrow \bar{c} l \bar{\nu}_l$ decay. Physical Review D, 2019, 100, .  | 4.7 | 45        |
| 3  | Resonant contributions to three-body $B \rightarrow K K K$ decays in perturbative QCD approach. European Physical Journal C, 2020, 80, 1.  | 3.9 | 25        |
| 4  | Nonleptonic two-body charmless $B$ decays involving a tensor meson in the perturbative QCD approach. Physical Review D, 2012, 86, .  | 4.7 | 21        |
| 5  | Subleading power corrections to the $B \rightarrow \bar{c} l \bar{\nu}_l$ decay in the perturbative QCD approach. Physical Review D, 2019, 99, .                                       | 4.7 | 18        |
| 6  | Branching fractions and CP asymmetries of the quasi-two-body decays in $B_{(s)} \rightarrow K^0 \bar{K}^0 \pi^+ \pi^-$ within PQCD approach. European Physical Journal C, 2020, 80, 1. | 3.9 | 18        |
| 7  | Study of quasi-two-body $B_{(s)} \rightarrow \phi(f_0(980)/f_2(1270)) \pi^+ \pi^-$ decays in perturbative QCD approach. European Physical Journal C, 2021, 81, 1.                      | 3.9 | 14        |
| 8  | Branching ratios and CP violations of $B \rightarrow K^*(1430) K$ decays in the perturbative QCD approach. Physical Review D, 2013, 88, .  | 4.7 | 11        |
| 9  | Phenomenological studies on the $B_d, s \rightarrow \bar{c} l \bar{\nu}_l [f_0(980)]$ decays. Physical Review D, 2019, 100, .  | 4.7 | 10        |
| 10 | Cabibbo-favored Kobayashi-Maskawa-favored B decays to a scalar meson and a D meson. European Physical Journal C, 2017, 77, 870.  | 3.9 | 8         |
| 11 | Power corrections to pion transition form factor in perturbative QCD approach. Physical Review D, 2019, 100, .   | 4.7 | 8         |
| 12 | Calculation of the $B \rightarrow K_{0,2}^*(1430) f_0(980)/\sigma$ decays in the perturbative QCD approach. European Physical Journal C, 2019, 79, 1.                                  | 3.9 | 8         |
| 13 | Is $f_X(1500)$ observed in the $B \rightarrow \bar{c} l \bar{\nu}_l K K$ decays $\bar{D}(1450)$ ?. Physical Review D, 2021, 103, .   | 4.7 | 8         |
| 14 | The nonleptonic two body B decays involving a light tensor meson in final states. Science Bulletin, 2014, 59, 3738-3747.   | 1.7 | 7         |
| 15 | Penguin-dominated $B \rightarrow \bar{c} l \bar{\nu}_l$ decays<br>Physical Review D, 2015, 91, .   | 4.7 | 4         |
| 16 | Charmless hadronic $B \rightarrow (f_1(1285), f_1(1420)) P$ decays in the perturbative QCD approach. Physical Review D, 2015, 91, .  | 4.7 | 4         |
| 17 | Quasi-two-body $B(s) \rightarrow \bar{c} l \bar{\nu}_l$ decays with resonance $f_0(980)$ in the PQCD approach. Physical Review D, 2021, 103, .   | 4.7 | 4         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Charmless Quasi-Two-Body $B \rightarrow K^* \bar{R}$ Decays in Perturbative QCD Approach: Taking $B \rightarrow K^* \bar{R}$ as an Example. Advances in High Energy Physics, 2022, 2022, 1-6. | 1.1 | 4         |
| 20 | Charmless $B \rightarrow K^* \bar{R}$ decays in PQCD approach. Physical Review D, 2020, 102, .  | 4.7 | 3         |
| 21 | Charmless $B \rightarrow K^* \bar{R}$ decays in PQCD approach. European Physical Journal C, 2022, 82, 1.  | 3.9 | 3         |