

## List of Publications by Javad Komijani

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- [1] J. Komijani, “First-order nonlinear eigenvalue problems involving functions of a general oscillatory behavior,” *J. Phys. A: Math. and Theor.* **54**, 465202 (2021) [arXiv:2107.02475].
- [2] J. Komijani, P. Petreczky and J. H. Weber, “Strong coupling constant and quark masses from lattice QCD,” *Prog. Part. Nucl. Phys.* **113**, 103788 (2020) [arXiv:2003.11703].  
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- [3] L. J. Cooper *et al.*, “ $B_c \rightarrow B_{s(d)}$  form factors from lattice QCD,” *Phys. Rev. D* **102**, 014513 (2020) [arXiv:2003.00914].  
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- [4] C.M. Bender, J. Komijani, Q. Wang, “Nonlinear eigenvalue problems for generalized Painlevé equations,” *J. Phys. A: Math. and Theor.* **52**, 315202 (2019) [arXiv:1903.10640].
- [5] C.T.H. Davies *et al.*, “Determination of the quark condensate from heavy-light current-current correlators in full lattice QCD,” *Phys. Rev. D* **100**, 034506 (2019) [arXiv:1811.04305].  
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- [6] N. Brambilla, H. S. Chung and J. Komijani, “Inclusive decays of  $\eta_c$  and  $\eta_b$  at NNLO with large  $n_f$  resummation,” *Phys. Rev. D* **98**, 114020 (2018) [arXiv:1810.02586].  
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- [7] A. Bazavov *et al.*, “ $|V_{us}|$  from  $K_{\ell 3}$  decay and four-flavor lattice QCD,” *Phys. Rev. D* **99**, 114509 (2019) [arXiv:1809.02827].  
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- [10] N. Brambilla, J. Komijani, A.S. Kronfeld, A. Vairo, “Relations between Heavy-light Meson and Quark Masses,” *Phys. Rev. D* **97**, 034503 (2018) [arXiv:1712.04983].  
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- [11] J. Komijani, “A discussion on leading renormalon in the pole mass,” *JHEP* **1708**, 062 (2017) [arXiv:1701.00347].  
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- [12] J.A. Bailey *et al.*, “ $B \rightarrow Kl^+l^-$  decay form factors from three-flavor lattice QCD,” *Phys. Rev. D* **93**, 025026 (2016) [arXiv:1509.06235].  
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- [14] J.A. Bailey *et al.*, “ $B \rightarrow D\ell\nu$  form factors at nonzero recoil and  $|V_{cb}|$  from 2+1-flavor lattice QCD,” *Phys. Rev. D* **92**, 034506 (2015) [arXiv:1503.07237].  
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- [17] A. Bazavov *et al.*, “Charmed and light pseudoscalar meson decay constants from four-flavor lattice QCD with physical light quarks,” *Phys. Rev. D* **90**, 074509 (2014) [arXiv:1407.3772].  
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- [14] A. Bazavov *et al.*, “The  $D_s$ ,  $D^+$ ,  $B_s$ , and  $B^+$  decay constants from 2+1 flavor lattice QCD,” *PoS Lattice 2013*, 394 [arXiv:1403.6796].  
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- [15] A. Bazavov *et al.*, “Charmed and strange pseudoscalar meson decay constants from HISQ simulations,” *PoS Lattice 2013*, 405 [arXiv:1312.0149].  
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