

## List of Publications by Javad Komijani

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- [1] 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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- [2] 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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- [3] 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].
- [4] 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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- [5] 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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- [6] 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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- [7] A. Bazavov *et al.*, “Up-, down-, strange-, charm-, and bottom-quark masses from four-flavor lattice QCD,” *Phys. Rev. D* **98**, 054517 (2018) [arXiv:1802.04248].  
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- [10] J. Komijani, “A discussion on leading renormalon in the pole mass,” *JHEP* **1708**, 062 (2017) [arXiv:1701.00347].  
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- [11] 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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- [13] 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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- [20] J. Komijani, J. Rashed-Mohassel and A. Mirkamali, “Dyadic Green Functions for a Dielectric Layer on a PEMC Plane,” *Progress in Electromagnetics Research M* **6**, pp. 9-22 (2009).
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