

## USQCD Publications—2019

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73. O. Witzel and A. Hasenfratz, “Constructing a composite Higgs model with built-in large separation of scales,” [arXiv:1912.12255 \[hep-lat\]](#)
72. Z. Bi, A. Grebe, G. Kanwar, P. Ledwith, D. Murphy and M. L. Wagman, “Lattice analysis of SU(2) with 1 adjoint Dirac flavor,” [arXiv:1912.11723 \[hep-lat\]](#)
71. D. Luo, J. Shen, M. Highman, B. K. Clark, B. DeMarco, A. X. El-Khadra and B. Gadway, “A framework for simulating gauge theories with dipolar spin systems,” [arXiv:1912.11488 \[quant-ph\]](#)
70. J. Flynn, R. Hill, A. Jüttner, A. Soni, J. T. Tsang and O. Witzel, “Semileptonic  $B \rightarrow \pi \ell \nu$ ,  $B \rightarrow D \ell \nu$ ,  $B_s \rightarrow K \ell \nu$ , and  $B_s \rightarrow D_s \ell \nu$  decays,” [arXiv:1912.09946 \[hep-lat\]](#)
69. Z. Fodor, K. Holland, J. Kuti, D. Nogradi and C. H. Wong, “Case studies of near-conformal  $\beta$ -functions,” [arXiv:1912.07653 \[hep-lat\]](#)
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65. A. Hasenfratz and O. Witzel, “Continuous  $\beta$  function for the SU(3) gauge systems with two and twelve fundamental flavors,” [arXiv:1911.11531 \[hep-lat\]](#)
64. T. Blum, N. Christ, M. Hayakawa, T. Izubuchi, L. Jin, C. Jung and C. Lehner, “Hadronic light-by-light scattering contribution to the muon anomalous magnetic moment from lattice QCD,” [Phys. Rev. Lett. \*\*124\*\*, 132002 \(2020\) \[arXiv:1911.08123 \[hep-lat\]\]](#)
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