

List of publications

Articles published in scientific journals, submitted for publication, conference proceedings

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- [1] M. L. Du, M. Albaladejo, P. Fernandez-Soler, F. K. Guo, C. Hanhart, U.-G. Meißner, J. Nieves and D. L. Yao, “A new paradigm for heavy-light meson spectroscopy,” arXiv:1712.07957 [hep-ph].
- [2] L. Y. Dai, X. W. Kang, U.-G. Meißner, X. Y. Song and D. L. Yao, “Amplitude analysis of the anomalous decay $\eta' \rightarrow \pi^+ \pi^- \gamma$,” arXiv:1712.02119 [hep-ph].
- [3] L. Ma, Q. Wang and U.-G. Meißner, “Double heavy tri-hadron bound state via delocalized π bond,” arXiv:1711.06143 [hep-ph].
- [4] U.-G. Meißner and J. Haidenbauer, “Foundations of strangeness nuclear physics derived from chiral effective field theory,” in “Quarks, Nuclei and Stars,” World Scientific, Singapore (2017).
- [5] E. Epelbaum, J. Gegelia and U.-G. Meißner, “Wilsonian renormalization group and the Lippmann-Schwinger equation with a multitude of cutoff parameters,” arXiv:1710.04178 [nucl-th], Comm. Theor. Phys. (2018), in print.
- [6] C. W. Shen, D. Rönchen, U.-G. Meißner and B. S. Zou, “Exploratory study of possible resonances in the heavy meson - heavy baryon coupled-channel interactions,” arXiv:1710.03885 [hep-ph], Chin. Phys. C (2018), in print.
- [7] L. Y. Dai, J. Haidenbauer and U.-G. Meißner, “Re-examining the $X(4630)$ resonance in the reaction $e^+ e^- \rightarrow \Lambda_c^+ \bar{\Lambda}_c^-$,” Phys. Rev. D **96** (2017) no.11, 116001 [arXiv:1710.03142 [hep-ph]].
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- [10] S. Adhikari *et al.* [GlueX Collaboration], “Strange Hadron Spectroscopy with a Secondary KL Beam at GlueX,” arXiv:1707.05284 [hep-ex].
- [11] Q. B. Chen, N. Kaiser, U.-G. Meißner and J. Meng, “Effective field theory for triaxially deformed nuclei,” Eur. Phys. J. A **53** (2017) no.10, 204 [arXiv:1707.04353 [nucl-th]].

- [12] L. Y. Dai and U.-G. Meißner, “A new method to study the number of colors in the final-state interactions of hadrons,” arXiv:1706.10123 [hep-ph].
- [13] D. Djukanovic, J. Gegelia and U.-G. Meißner, “Triviality of quantum electrodynamics revisited,” arXiv:1706.10039 [hep-th], Comm. Theor. Phys. (2018), in print
- [14] J. Ruiz de Elvira, M. Hoferichter, B. Kubis and U.-G. Meißner, “Extracting the σ -term from low-energy pion-nucleon scattering,” J. Phys. G **45** (2018) no.2, 024001 [arXiv:1706.01465 [hep-ph]].
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