List of Publications

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Journal Articles


Conference Proceedings


Dissertation


Data

1. Yang Li, Quarkonium light-front wave functions, Mendeley Data (2017); DOI:10.17632/5bgp37xwz4.1
Talks

Invited, Conference


Invited, Seminar

1. Non-Perturbative Quantum Field Theories on the Light Front. Guest Lectures given at PHYS 625: Physics of Strong Interactions, Iowa State University, August 22 & 24, 2017, Ames, IA.

2. Quantum as relativistic bound state on the light front. Talk at Dalian University of Technology, May 23, 2017, Dalian, China.


5. Quarkonium in a Light-Front Holographic Basis. Talk at Lanzhou University, Nov. 18, 2016, Lanzhou, China.

6. Hamiltonian Approach to Quantum Field Theories on the Light Front. Talk at Nankai University, July 21, 2016, Tianjin, China.

7. Hamiltonian Approach to Quantum Field Theories on the Light Front. Talk at Institute of Modern Physics, Chinese Academy of Sciences, July 12, 2016, Lanzhou, China.

8. Basis Light-Front Quantization: ab initio approach to quantum field theories on the light front. Talk at Tsinghua University, July 1, 2016, Beijing, China.


Local seminar & Regional conferences

1. Quarkonium on the light front. Talk on the Theory Center Cake Seminar, Nov. 8, 2017, Jefferson Lab, VA


4. Hamiltonian Approach to Quantum Field Theories on the Light Front. Talk on Nuclear Physics Seminar, Department of Physics and Astronomy, Iowa State University, Aug. 25, 2016, Ames, IA.

5. Hamiltonian Approach to Quantum Field Theories on the Light Front. Talks on the Frontier Physics Working Month 2016, June 1-25, 2016, Center for High Energy Physics, Peking University, Beijing, China.


8. Hamiltonian Approach to Quantum Field Theories on the Light Front. Talks on the Frontier Physics Working Month 2016, June 1-25, 2016, Nanjing University, Nanjing, China.

9. Hamiltonian Approach to Quantum Field Theories on the Light Front. Talks on the Frontier Physics Working Month 2016, June 1-25, 2016, Institute of Nuclear and Particle Physics, Shanghai Jiao Tong University, Shanghai, China.


12. Ab initio approach to quantum field theories on the light front, Talk on Nuclear Physics Seminar (final defense), Department of Physics and Astronomy, Iowa State University, Nov. 11, 2015, Ames, IA.


14. Quarkonium in a holographic basis, Talk on XXVII Midwest Theory Get-Together (MWTGT), Sep. 11-12, 2015, Argonne National Lab, IL.

15. Scalar Yukawa Model on the Light Front: ab initio approach to quantum field theory. Talk on the APS April meeting 2015, Apr. 11-14, Baltimore, Maryland.

16. Solving a Non-Perturbative Quantum Field Theory From First Principles. Talk on Nuclear Physics Seminar, Department of Physics and Astronomy, Iowa State University, Oct. 16, 2014, Ames, IA.


20. Weak measurement in a nutshell, Talk at University of Science and Technology of China, May 11, 2010, Hefei, China.