

Full list of publications and preprints of Dr. Yuan Li

(* Corresponding Author, # Equal Contribution)

Corresponding Author:

[55] Li Yue#, Shangjie Xue#, Jiarui Li#, Wen Hu, Andi Barbour, Feipeng Zheng, Lichen Wang, Ji Feng, Stuart B. Wilkins, Claudio Mazzoli, Riccardo Comin*, and Yuan Li*; *Distinction between pristine and disorder-perturbed charge density waves in $ZrTe_3$* , [Nature Communications 11, 98](#) (2020).

[54] Lichen Wang, Biqiong Yu, Ran Jing, Xiangpeng Luo, Junbang Zeng, Jiarui Li, Izabela Bialo, Martin Bluschke, Yang Tang, Jacob Freyermuth, Guichuan Yu, Ronny Sutarto, Feizhou He, Eugen Weschke, Wojciech Tabis, Martin Greven*, and Yuan Li*; *Doping-dependent phonon anomaly and charge-order phenomena in the $HgBa_2CuO_{4+d}$ and $HgBa_2CaCu_2O_{6+d}$ superconductors*, preprint at [arXiv:1910.08254](#).

[53] J. S. Zhang#, Yiqi Xie#, X. Q. Liu, A. Razpopov, V. Borisov, C. Wang, J. P. Sun, Y. Cui, J. C. Wang, X. Ren, Hongshan Deng, Xia Yin, Yang Ding, Yuan Li*, J. G. Cheng*, Ji Feng, R. Valentí, B. Normand, and Weiqiang Yu*; *Giant pressure-enhancement of multiferroicity in $CuBr_2$* , preprint at [arXiv:1909.04989](#).

[52] Weiliang Yao, and Yuan Li*; *Ferrimagnetism and anisotropic phase tunability by magnetic fields in $Na_2Co_2TeO_6$* , preprint at [arXiv:1908.09427](#).

[51] Jianqing Guo#, Li Yue#, Kazuki Iida, Kazuya Kamazawa, Lei Chen, Tingting Han, Yan Zhang, and Yuan Li*; *Preferred magnetic excitations in the iron-based $Sr_{1-x}Na_xFe_2As_2$ superconductor*, [Physical Review Letters 122, 017001](#) (2019).

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- [45] Mingwei Ma, Philippe Bourges, Yvan Sidis, Yang Xu, Shiyun Li, Biaoyan Hu, Jiarui Li, Fa Wang, and Yuan Li*; *Prominent role of spin-orbit coupling in FeSe revealed by inelastic neutron scattering*, [Physical Review X 7, 021025](#) (2017).
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