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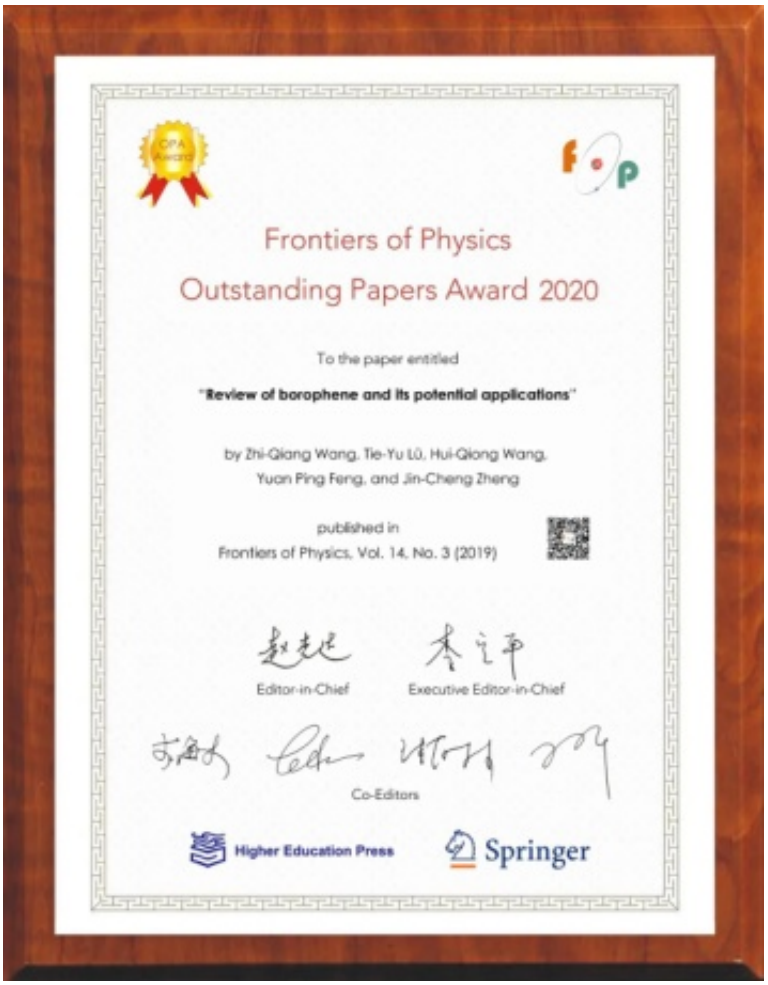
Recent progress on borophene: Growth and structures,Front. Phys. 13(3), 138105 (2018)

Rong Wang, Xin-Gang Ren, Ze Yan, Li-Jun Jiang, Wei E. I. Sha, and Guang-Cun Shan,Graphene based functional devices: A short review,Front. Phys. 14(1), 13603 (2019)

Shi-Qiang Luo, Ji-Fei Wang, Bin Yang, and Yong-Bo Yuan,Recent advances in controlling the crystallization of two-dimensional perovskites for optoelectronic device,Front. Phys. 14(5), 53401 (2019)



Zhi-Qiang Wang, Tie-Yu L ü , Hui-Qiong Wang, YuanPing Feng, and Jin-Cheng Zheng,Review of borophene and its potential applications,Front. Phys. 14(3), 33403 (2019)

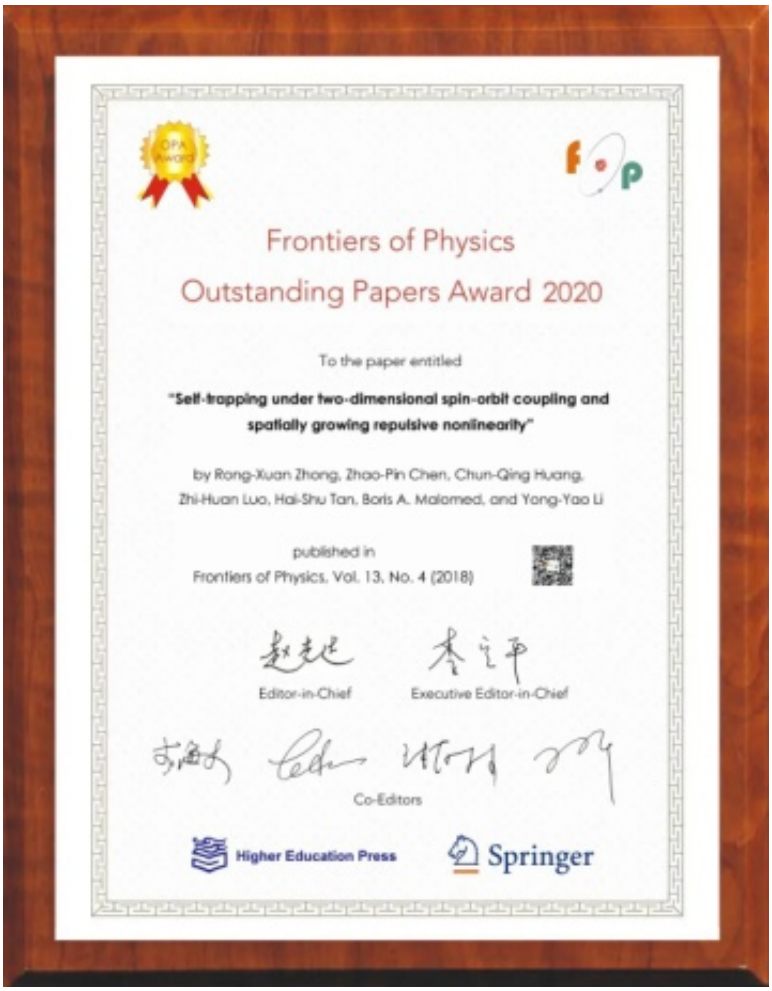
Feng-Shou Zhang, Cheng Li, Long Zhu, and Peiwei Wen,Production crosssections for exotic nuclei with multinucleon transfer reactions,Front. Phys. 13(6), 132113 (2018)

Ce Wang and Hui Zhai,Machine learning of frustrated classical spin models (II): Kernel principal component analysis,Front. Phys. 13(5), 130507 (2018)

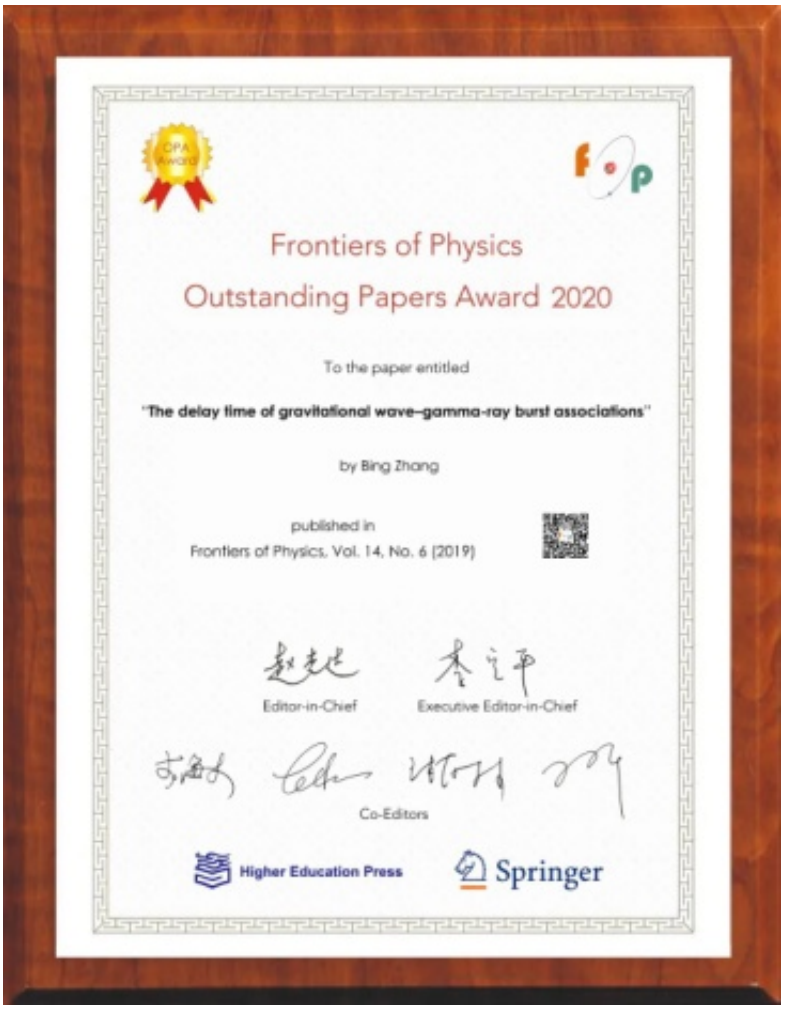
Ya-Hui Mao, Li-Fu Zhang, Hui-Li Wang, HuanShan, Xiao-Fang Zhai, Zhen-Peng Hu, Ai-Di Zhao, and Bing Wang,Epitaxial growth of highly strained antimonene on Ag(111),Front. Phys. 13(3), 138106 (2018)

Mosayeb Naseri, Shiru Lin, Jaafar Jalilian, Jinxing Gu, and Zhongfang Chen,Penta-P2X (X=C, Si) monolayers as wide-bandgap semiconductors: A first principles prediction,Front. Phys. 13(3), 138102(2018)

Ying-Yue Yang, Wen-Yang Sun, Wei-Nan Shi, Fei Ming, Dong Wang, and Liu Ye,Dynamical characteristic of measurement uncertainty under Heisenberg spin models with Dzyaloshinskii – Moriya interactions,Front. Phys. 14(3),31601 (2019)



Rong-Xuan Zhong, Zhao-Pin Chen, Chun-Qing Huang, Zhi-Huan Luo, Hai-Shu Tan, Boris A. Malomed, and Yong-Yao Li,Self-trapping under two-dimensional spin-orbit coupling and spatially growing repulsive nonlinearity,Front. Phys. 13(4), 130311(2018)



Bing Zhang,The delay time of gravitational wave – gamma-ray burst associations,Front. Phys. 14(6), 64402 (2019)

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