

Publication List

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My profile on the [inSPIRE](#): 12 papers with total citations: 410; h-index: 7.

7 peer-reviewed journal articles with total 378 citations and 2 conference proceedings.

1. J. Bernon, J. F. Gunion, **Y. Jiang**, S. Kraml, *Light Higgs bosons in Two-Higgs-Doublet Models*, [arXiv:1412.3385\[hep-ph\]](#).
2. B. Dumont, J. F. Gunion, **Y. Jiang**, S. Kraml, *Addendum to “Constraints on and future prospects for Two-Higgs-Doublet Models in light of the LHC Higgs signal”*, [arXiv:1409.4088\[hep-ph\]](#).
3. A. Drozd, B. Grzadkowski, J. F. Gunion and **Y. Jiang**, *Extending Two-Higgs-Doublet Models by a Scalar Field - the Case for Dark Matter -*, JHEP **1411** (2014) 105 [arXiv:1408.2106\[hep-ph\]](#).
4. B. Dumont, J. F. Gunion, **Y. Jiang**, S. Kraml, *Constraints on and future prospects for Two-Higgs-Doublet Models in light of the LHC Higgs signal*, Phys. Rev. D **90** (2014) 035021 (Editor’s suggestion) [arXiv:1405.3584\[hep-ph\]](#).
5. A. Drozd, B. Grzadkowski, J. F. Gunion and **Y. Jiang**, *2HDM and enhanced rates in $\gamma\gamma$ channel*, Acta Physica Polonica B **44** (2013) 1417.
6. **Y. Jiang**, *125 GeV Higgs bosons in two-Higgs-doublet models*, [arXiv:1305.2988\[hep-ph\]](#) (Proceedings of the conference “Rencontres de Moriond EW 2013”).
7. A. Drozd, B. Grzadkowski, J. F. Gunion and **Y. Jiang**, *Two-Higgs-Doublet Models and Enhanced Rates for a 125 GeV Higgs*, JHEP **1305** (2013) 072 [arXiv:1211.3580\[hep-ph\]](#).
8. G. Belanger, U. Ellwanger, J. F. Gunion, **Y. Jiang**, S. Kraml, J. Schwarz, *Higgs Bosons at 98 and 125 GeV from LEP and LHC*, JHEP **1301** (2013) 069 [arXiv:1210.1976\[hep-ph\]](#).
9. G. Belanger, U. Ellwanger, J. F. Gunion, **Y. Jiang**, S. Kraml, *Two Higgs Bosons at the Tevatron and the LHC?* [arXiv:1208.4952\[hep-ph\]](#).

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10. J. F. Gunion, **Y. Jiang**, S. Kraml, *Diagnosing Degenerate Higgs at 125 GeV*, Phys. Rev. Lett. **110** (2013) 051801 [arXiv:1208.1817\[hep-ph\]](#).
 11. J. F. Gunion, **Y. Jiang**, S. Kraml, *Could two NMSSM Higgs bosons be present near 125 GeV?*, Phys. Rev. D **86** (2012) 071702(R) [arXiv:1207.1545\[hep-ph\]](#).
 12. J. F. Gunion, **Y. Jiang**, S. Kraml, *The constrained NMSSM and Higgs near 125 GeV*, Phys. Lett. B **710** (2012) 454 [arXiv:1201.0982\[hep-ph\]](#).