

Publication List

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inSPIRE_summary: 6 publications in or under review for refereed journals with total citations: 232; h-index: 6.

- (1) J. F. Gunion, Y. Jiang, S. Kraml, *The constrained NMSSM and Higgs near 125 GeV*, Phys. Lett. B **710** (2012) 454 [arXiv:1201.0982\[hep-ph\]](#).
- (2) 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\[hep-ph\]](#).
- (3) J. F. Gunion, Y. Jiang, S. Kraml, *Diagnosing Degenerate Higgs at 125 GeV*, Phys. Rev. Lett. **110** (2013) 051801 [arXiv:1208.1817\[hep-ph\]](#).
- (4) G. Belanger, U. Ellwanger, J. F. Gunion, Y. Jiang, S. Kraml, *Two Higgs Bosons at the Tevatron and the LHC?* [arXiv:1208.4952\[hep-ph\]](#) (resubmitted to JHEP).
- (5) 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\[hep-ph\]](#).
- (6) 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\[hep-ph\]](#).
- (7) 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”).
- (8) B. Dumont, J. F. Gunion, Y. Jiang, S. Kraml, *Fitting the LHC Higgs signal in Two-Higgs-Doublet Models* (to appear soon).
- (9) A. Drozd, B. Grzadkowski, J. F. Gunion and Y. Jiang, *light Dark Matter in the Two-Higgs-Doublet plus Singlet Models* (in progress).
- (10) J. F. Gunion, Y. Jiang, S. Kraml, S. Sekmen, *The Current Status of pNMSSM in light of the Recent LHC8 and 2012 XENON100 Data* (in progress).
- (11) D. Dominici, J. F. Gunion and Y. Jiang, *125 GeV Higgs Phenomenology in the Higgs-radion model* (in preparation).

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