

# Francesco Santanastasio

## References

### PUBLICATIONS (RELATIVE TO RESEARCH ACTIVITIES)

- [1] “Search for First Generation Scalar Leptoquarks in the  $e\nu jj$  channel in pp collisions at  $\sqrt{s} = 7$  TeV”  
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- [2] “Search for Pair Production of First-Generation Scalar Leptoquarks in pp Collisions at  $\sqrt{s} = 7$  TeV”  
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- [3] “Search for pair production of first- and second-generation scalar leptoquarks in pp collisions at  $\sqrt{s} = 7$  TeV”  
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- [4] “Search for narrow resonances and quantum black holes in inclusive and b-tagged dijet mass spectra from pp collisions at  $\sqrt{s} = 7$  TeV”  
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- [5] “Search for narrow resonances using the dijet mass spectrum in pp collisions at  $\sqrt{s} = 8$  TeV”  
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- [6] “Search for heavy resonances in the W/Z-tagged dijet mass spectrum in pp collisions at 7 TeV”  
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- [10] “The CMS Barrel Calorimeter Response To Particle Beams From 2-Gev/C To 350-Gev/C”  
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- [11] “Intercalibration of the barrel electromagnetic calorimeter of the CMS experiment at start-up”  
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- [12] “High voltage system for the CMS electromagnetic calorimeter”  
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- [13] “Exotic Phenomena Searches at Hadron Colliders”  
F. Santanastasio  
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- [14] “Exotica searches at the CMS experiment”  
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- [15] “Searches With Early Data At CMS”  
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- [16] “Prospects for Exotica Searches at ATLAS and CMS Experiments”  
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