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## Publications:

“Some Cosmological Implications of Hidden Sectors.”, arXiv:0809.3215.  
 “Gravitational Wave Production by Collisions: More Bubbles.”, Accepted by JCAP.  
 “Triplet Leptogenesis in L-R Symmetric Seesaw Models.”, JCAP 0801:014,2008.  
 “Production of gravitational waves in the nMSSM.”, JCAP 0805:017,2008.  
 “Effective Action in a General Chiral Model: Next to Leading Order Derivative  
 Expansion in the Worldline Method.”, Nucl.Phys.B793:425-450,2008.  
 “Stability and leptogenesis in the left-right symmetric seesaw mechanism.”,  
 JHEP 0704:022,2007.