

Publications

1. S. Meljanac, S. Krešić–Jurić, D. Pikutić, *Generalization of Weyl realization to a class of Lie superalgebras*, J. Math. Phys. **59** (2) (2018), 021701.
2. S. Meljanac, S. Krešić–Jurić, T. Martinić, *Realization of bicovariant differential calculus on the Lie algebra type noncommutative spaces*, J. Math. Phys. **58** (2017), 071701.
3. S. Meljanac, S. Krešić–Jurić, T. Martinić, *The Weyl realizations of Lie algebras, and left–right duality*, J. Math. Phys. **57** (2016), 051704.
4. S. Krešić–Jurić, *Analysis of edge detection in bar code symbols: an overview and open problems*, J. Appl. Math. **2012** (2012), Article ID. 758657.
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13. S. Krešić–Jurić, D. Madej, F. Santosa, *Applications of hidden Markov models in bar code decoding*, Pattern Rec. Lett. **27** (2006), 1665–1672.
14. S. Krešić–Jurić, *Edge detection in bar code signals corrupted by integrated time-varying speckle*, Pattern Rec. **38** (2005), 2483–2493.
15. D. Poljak, S. Krešić–Jurić, *A simplified calculation of transient plane waves in the presence of an imperfectly conducting half-space*, Boundary Elements XXVII, 541–549, WIT Trans. Model. Simul. **39**, WIT Press, Southampton, 2005.
16. E. Marom, S. Krešić–Jurić, *Edge detection in the presence of speckle noise in barcode scanning systems*, Proc. SPIE–The International Society for Optical Engineering **4933** (2003), 382–387.
17. E. Marom, S. Krešić–Jurić, L. Bergstein, *Speckle noise in bar-code scanning systems – power spectral density and SNR*, Appl. Opt. **42** (2) (2003), 161–174.
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