Elisabeth Remm

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LISTE DES PUBLICATIONS

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1) Remm E, Goze M. **Noncomplete affine structures on Lie algebras of maximal class.** Int. J. Math. Math. Sci. 29 (2002), no. 2, 71–77.
2) Remm E. **Opérades Lie-admissibles**. C. R. Math. Acad. Sci. Paris 334 (2002), no. 12, 1047–1050.
3) Remm E, Goze M. **Nilpotent control systems**. Rev. Mat. Complut. 15 (2002), no. 1, 199–211.
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5) Remm E, Goze M. **Affine structures on abelian Lie groups**. Linear Algebra Appl. 360 (2003), 215–230.
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10) Goze M, Remm, Elisabeth. **A class of nonassociative algebras**. Algebra Colloq. 14 (2007), no. 2, 313–326.
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12) García Vergnolle L, Remm E. **Complex structures on quasi-filiform Lie algebras**. J. Lie Theory 19 (2009) 2, 251–265.
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17) Goze N, Remm E. **Dimension theorem for free ternary partially associative algebras and applications**. J. Algebra 348 (2011), 14-36.
18) Remm E. **Associative and Lie deformations of Poisson algebras.** Commun. Math. 20 (2012), no.2, 117-136.
19) Goze M, Remm E. **Contact and Frobeniusian forms on Lie groups**. Differential Geom. Appl. 35 (2014), 74-94.
20) Goze M, Goze N, Remm E. **Algebraic computations on the set of real intervals**. Bull. Math. Soc. Sci. Math. Roumanie (N.S.) 57 (105) (2014), no. 4, 393-402.
21) Goze M, Piu P, Remm E. **Pseudo-Riemannian symmetries on Heisenberg groups,** An. Univ. Al. I. Cuza Iasi. Mat. (N.S.)   (2014) DOI :10.2478/aicu-2014-0038.
22) Goze M, Remm E. **k-step nilpotent Lie algebras**. Georgian Math. J. 22 (2015), no.2, 219-234.
23) Markl M, Remm E. **Universal Deformation Formulas**. Comm. Algebra 43 (2015), no. 11, 4711–4734.
24) Markl M, Remm E. **(Non-)Koszulness of operads for n-ary algebras, galgalim and other curiosities**, Journal of Homotopy and Related Structures (2015) no.10, 939-969.
25) Bahturin Y, Goze M, Remm E. **Group gradings on filiform Lie algebras**, Comm. Algebra 44 (2016), no.1, 40-62.

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26) Bahturin, Y, Goze M, Remm E. **Group gradings on Lie algebras, with applications to geometry. I.** Developments and retrospectives in Lie theory, 1-50, Dev. Math., 38, Springer, Cham, 2014.
27) Bahturin, Y, Goze M, Remm E. **Group gradings on Lie algebras and applications to geometry. II. Developments and retrospectives in Lie theory**, 1-40, Dev. Math., 37, Springer, Cham, 2014.

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29) Remm Elisabeth. **Non-existence of complex structures on filiform Lie algebras**. An. Univ. Timisoara Ser. Mat.-Inform. 39 (2001), Special Issue: Mathematics, 391–399.
30) Remm E. **Vinberg algebras associated to some nilpotent Lie algebras**. Non-associative algebra and its applications, 347–364, Lect. Notes Pure Appl. Math., 246, Chapman and Hall/CRC, Boca Raton, FL, 2006.
31) Goze M, Remm,E. **Riemannian Γ-symmetric spaces.** Differential geometry, 195–206, World Sci. Publ., Hackensack, NJ, 2009.
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