

PUBLICATION LIST

1. C. Calinescu, J. Lepowsky and A. Milas, *Vertex-algebraic structure of the principal subspaces of level one modules for the untwisted affine Lie algebras of types A, D, E*, Journal of Algebra, 323 (2010), 167-192
2. C. Calinescu, J. Lepowsky and A. Milas, *Vertex-algebraic structure of the principal subspaces of certain $A_1^{(1)}$ -modules, II: higher level case*, Journal of Pure and Applied Algebra 212 (2008), 1928-1950
3. C. Calinescu, J. Lepowsky and A. Milas, *Vertex-algebraic structure of the principal subspaces of certain $A_1^{(1)}$ -modules, I: level one case*, International Journal of Mathematics 19 (2008), 71-92
4. C. Calinescu, *Intertwining vertex operators and certain representations of $\widehat{sl}(n)$* , Communications in Contemporary Mathematics 10 (2008), 47-79
5. C. Calinescu, *Principal subspaces of higher-level standard $\widehat{sl}(3)$ -modules*, Journal of Pure and Applied Algebra 210 (2007), 559-575
6. C. Calinescu, *On intertwining operators and recursions*, in: Lie Algebras, Vertex Operator Algebras and Their Applications, a Conference in Honor of J. Lepowsky and R. Wilson, ed. by Y.-Z. Huang and K. C. Misra, Contemporary Mathematics, Amer. Math. Soc., Providence, RI, 2007, 289-301
7. C. Calinescu, S. Dascalescu, A. Masuoka and C. Menini, *Quantum lines over non-cocommutative cosemisimple Hopf algebras*, Journal of Algebra 273 (2004), 753-779
8. C. Calinescu, *On the bijectivity of the antipode in a co-Frobenius Hopf algebra*, Bull. Math. Soc. Sci. Math. Roumanie (N. S.) 44 (92) (2001), no. 1, 59-62