

### List of publications

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10. On free subsemigroups, *Semigroup Forum*, V.29 (1984), 253–54.
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22. An example of a skew field without a trace *Comm. in Algebra*, 17 (9) (1989), 2303–2307.
23. On groups of automorphisms of a class of surfaces, *Israel J. of Math.*, 69 (1990), 250–256.
24. (with G. Letzter) Rings of differential operators over rational affine curves, *Bull. Soc. Math. France*, 118 (1990), 193–209.
25. (with P. Malcolmson) Free subalgebras of enveloping fields, *Proc. Amer. Math. Soc.*, 111 (1991), 315–322.
26. On subalgebras of the first Weyl skewfield, *Comm. in Algebra*, 19 (7) (1991), 1971–1982.
27. (with A. Klein) Skew fields of differential operators, *Israel J. of Math.*, 72 (1991), 281–287.
28. (with L. Bokut') A basis of a free metabelian associative algebra, *Sibirskii Matematicheskii Zhurnal*, 32 (6) (1991), 12–18. (English translation in *Siberian Math. J.*, 32 (6) (1992), 910–915.
29. (with S. Kaliman) On some family of contractible hypersurfaces in

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  32. (with S. Kaliman) On morphisms into contractible surfaces of Kodaira logarithmic dimension 1, Journal of Math. soc. of Japan, 48(4) (1996), 797–810.
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  37. (with J. Donin) Quantization of quadratic Poisson brackets on a polynomial ring  $k[x, y, z]$ . J. of Pure and Applied Algebra, 129(1998), 247–261.
  38. (with T. Bandman) Cylinders over affine surfaces. Japan. J. Math. (N.S.), 26(2000), no. 1, 207–217.
  39. (with O. Hadas) Newton polytopes of constants of locally nilpotent derivations. Comm. Algebra 28(2000), no. 8, 3667–3678.
  40. (with A. Nowicki) On the ring of constants for derivations of power series rings in two variables. Colloquium Mathematicum, 87(2001), no. 2, 195–200.
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51. On centralizers in the quantum plane algebra, 411-416, *Progress in Mathematics, Studies in Lie Theory*, Birkhauser, Boston, Basel, Berlin, 2006.

52. (with V. Shpilrain and J.-T. Yu) Equivalence of polynomials under automorphisms of  $K[x, y]$ , *J. Pure Appl. Algebra* **209** (2007), 71–78.

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### **Accepted**

58. (with U. Turusbekova and U. Umirbaev) Automorphisms and derivations of free Poisson algebras in two variables, to appear in the Journal of Algebra (appeared as a preprint of the Max-Planck-Institut für Mathematik MPIM2007-98).

59. (with T. Bandman) On  $\mathbb{C}$ -fibrations over projective curves, to appear in the Michigan Math. J. (appeared as a preprint of the Max-Planck-Institut für Mathematik MPIM2007-107).

60. (with Vesselin Drensky) The Conjecture of Nowicki on Weitzenboeck derivations of polynomial algebras, to appear in the Journal of Algebra and Applications.

61. (with A. Crachiola) An algebraic proof of a cancellation theorem for surfaces, to appear in the Journal of Algebra. (appeared as a preprint of the IHÉS, <http://www.ihes.fr/PREPRINTS/2005/M/M-05-29.pdf>)