

## СПИСОК ПУБЛИКАЦИЙ

Колесникова П.С.

1. *Алгебраически замкнутое тело Макар-Лиманова*. Алгебра и логика **39** (2000), No.6, 662–692; English translation: Algebra Logic **39** (2000), No.6, 378–395.
2. (совм. с Л.А. Бокутем, Ю. Фонгом и В.-Ф. Ке) *Базисы Гребнера и Гребнера—Ширшова в алгебре и конформные алгебры*. Фунд. прикл. мат. **6** (2000), No.3, 669–706.
3. *The Makar-Limanov's construction of algebraically closed skew field via Mal'cev-Neumann series*. Krob, Daniel (ed.) et al., Formal power series and algebraic combinatorics. Proceedings of the 12th international conference, FPSAC'00, Moscow, Russia, June 26–30, 2000. Berlin: Springer. 454–460 (2000).
4. (совм. с Л.А. Бокутем) *Базисы Гребнера—Ширшова: от зарождения до наших дней*. Записки научн. семинаров ПОМИ **272** (2000), 26–67. English translation: J. Mathem. Sciences, **116** (2003), No.1, 2894–2916.
5. *О различных определениях алгебраически замкнутых тел*. Алгебра и логика **40** (2001), No.4, 396–414.
6. *Noetherianity of associative enveloping pseudoalgebras*. Abstracts of Intern. Conf. "Lie and Jordan algebras, their representations and applications", 13–18 May 2002, Guarujá, Brasil. P. 30–31.
7. *Универсальные представления некоторых конформных супералгебр Ли*. Вестник НГУ: сер. математика, механика и информатика **2** (2002), no. 3, 30–45.
8. *Associative enveloping pseudoalgebras of finite Lie pseudoalgebras*. Comm. Algebra **31** (2003), no. 6, 2909–2925.
9. *Базисы Гребнера—Ширшова универсальных обертывающих конформных алгебр простых конформных супералгебр Ли серии  $W_N$* . Алгебра и логика **43** (2004), no. 2, 109–122.
10. *Irreducible conformal subalgebras of  $Cend_N$  and  $gc_N$* . Proc. Intern. Conf. "Lie and Jordan algebras, their representations and applications, II", 3–8 May 2004, Guarujá, Brasil, Resenhas IME USP, vol. 6, (2004), No. 2/3, 241–248.
11. (with L.A. Bokut') *Gröbner–Shirshov bases, conformal algebras, and pseu-*

- doalgebras*. Journal of Mathematical Sciences **131** (2005), no. 5, 5962–6003.
12. *Simple associative conformal algebras of linear growth*. J. Algebra **295** (2006) no. 1, 247–268.
  13. *Associative conformal algebras with finite faithful representation*. Adv. Math. **202** (2006), no. 2, 602–637.
  14. *Identities of conformal algebras and pseudoalgebras*. Comm. Algebra **34** (2006), no. 6, 1965–1979.
  15. *On the Wedderburn principal theorem in conformal algebras*. Journal of Algebra and Its Applications **6** (2007), no. 1, 119–134.
  16. *Associative algebras related to conformal algebras*. Applied Categorical Structures **16** (2008), no. 1-2, 167–181.
  17. *Universally defined representations of conformal Lie superalgebras*. Journal of Symbolic Computation, **43** (2008), no. 6–7, 406–421.
  18. *On irreducible subalgebras of matrix Weyl algebras*. Advances in Algebra and Combinatorics (Ed. by K.P. Shum et al.) World Scientific Publishing Co., Hong Kong, 2008. P. 205–217.
  19. *Многообразия диалгебр и конформные алгебры*. Сиб. мат. журн. **49** (2008) no. 2, 322–339.
  20. *Конформные представления алгебр Лейбница*. Сиб. мат. журн. **49** (2008) no. 3, 540–547.
  21. *Simple finite Jordan pseudoalgebras*. SIGMA **5** (2009) 014, 17 pages.
  22. *Conformal algebras in the context of linear algebraic groups*. in: Generalized Lie Theory in Mathematics, Physics and Beyond (S. Silvestrov et al. eds), Springer Verl., Berlin, Heidelberg, 2009. P. 235–246.
  23. (with V.Yu. Gubarev) *The Tits—Kantor—Koecher Construction for Jordan Dialgebras*. Comm. Algebra **39** (2011) no.2. P. 497–520.
  24. *On finite representations of conformal algebras* J. Algebra **331** (2011) P. 169–193.