

LIST OF BOOKS, PAPERS, TRANSLATED BOOKS AND EDITED VOLUMES

by

Yuri Bahturin

Books and surveys

1. Bahturin, Yuri Actions on algebras and applications. 16th School of Algebra, Part I (Portuguese) (Brasília, 2000). Mat. Contemp. 20 (2001), 71—153
2. Bahturin, Yuri; Mikhalev, Alexander A.; Zaicev, Mikhail Infinite-dimensional Lie superalgebras. Handbook of algebra, Vol. 2, 579--614, North-Holland, Amsterdam, 2000
3. Bahturin, Yuri Basic structures of modern algebra. Mathematics and its Applications, 265. Kluwer Academic Publishers Group, Dordrecht, 1993. x+419 pp. ISBN: 0-7923-2459
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7. Bakhturin, Yu. A.; Ol'shanskiĭ, A. Yu. Identities. (Russian) Current problems in mathematics. Fundamental directions, Vol. 18 (Russian), 117--240, Itogi Nauki i Tekhniki, Akad. Nauk SSSR, Vsesoyuz. Inst. Nauchn. i Tekhn. Inform., Moscow, 1988.
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Research papers

12. Bahturin, Yu. A.; Zaicev, M. V., Gradings on simple algebras of finitary matrices, submitted
13. Bahturin, Yuri; Bresar, Matej; Shestakov, Ivan, Jordan gradings on associative algebras, submitted
14. Bahturin, Y.; A. Olshanskii, Schreier rewriting beyond the classical setting, submitted
15. Bahturin, Yuri; Kochetov, Mikhail, Group gradings on simple Lie algebras of type A in positive characteristic, submitted
16. Bahturin, Y.; Tvalavadze, M.; Tvalavadze, T., Group gradings on superinvolution simple superalgebras, submitted
17. Bahturin, Yuri; Tvalavadze, M., Group gradings on G_2 , Comm. Algebra, to appear
18. Bahturin, Yuri; Pagon, Dusan, Classifying simple color Lie superalgebras, Proceedings of the Conference on Algebras, Representations and Applications, edited by V. Futorny, V. Kac, I. Kashuba and E. Zelmanov, Contemporary Mathematics, to appear

19. Bahturin, Yuri; Matej Bresar, Lie gradings on associative algebras, J. Algebra, to appear
20. Bahturin, Yuri; Mikhail Kochetov; Susan Montgomery Gradings on simple Lie algebras of type A in positive characteristic, Proc. AMS, to appear
21. Bahturin, Yu. A.; Zaicev, M. V.; Sehgal, S. K., Finite-dimensional simple graded algebras (Russian), Mat. Sbornik 199 (2008), 21–40. English Translation: Sbornik: Mathematics 199(2008), 965–983
22. Bahturin, Y. A.; Giambruno, A. Group grading on associative algebras with involution. Canad. Math. Bull. 51 (2008), 182–194.
23. Bahturin, Yuri; Goze, Michel $\mathbb{Z}_2 \times \mathbb{Z}_2$ -symmetric spaces. Pacific J. Math. 236 (2008), 1–21
24. Bahturin, Yuri; Zaicev, Mikhail Involutions on graded matrix algebras. J. Algebra 315 (2007), 527–540.
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Edited volumes

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