## LIST OF PUBLICATIONS OF R. MIKHAILOV

1. (with Melikhov S. A.) Links modulo knots and the problem of isotopic realization. (Russian) Uspekhi Mat. Nauk 56 (2001), no. 2(338), 219–220;

2. Transfinite lower central series of groups: parafree properties and topological applications. (Russian) Tr. Mat. Inst. Steklova 239 (2002), 251-267.

3. On invisible subgroups. (Russian) Uspekhi Mat. Nauk 57 (2002), no. 6(348), 187–188.

4. (with Passi I. B. S.) Augmentation powers and group homology. J. Pure Appl. Algebra 192 (2004), no. 1-3, 225-238.

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6. (with Passi I. B. S) A transfinite filtration of Schur multiplicator. Internat. J. Algebra Comput. 15 (2005), no. 5-6, 1061-1073.

7. Residual nilpotence and residual solvability of groups. (Russian) Mat. Sb. 196 (2005), no. 11, 109-126; translation in Sb. Math. 196 (2005), no. 11-12, 1659-1675.

8. On residual nilpotence of projective crossed modules. Comm. Algebra 34 (2006), no. 4, 1451-1458.

9. (with Passi I. B. S.) The quasi-variety of groups with trivial fourth dimension subgroup. J. Group Theory 9 (2006), no. 3, 369-381.

10. (with Passi I. B. S.) Faithfulness of certain modules and residual nilpotence of groups. Internat. J. Algebra Comput. 16 (2006), no. 3, 525-539.

11. Faithful group actions and aspherical complexes, Proc. Steklov Math. Inst. 252 (2006), 184-193.

12. (with Melikhov S. A.) Quasi-isotopy III: Engel conditions, to appear Top. Proc. arXiv: math.GT/0201022

13. (with Bardakov V. G.) On residual properties of some link groups, Sib. J. Math. 48 (2007) 485-495.

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16. On obstructions to asphericity of certain crossed modules, (preprint IHES/M/05/45)

17. Asphericity and residual properties of crossed modules, Sb. Mat. 198 (2007), 79-94.

18. (with Emmanouil I.) An inverse limit approach to group homology, (preprint Max-Planck Institute)

19. (with Bardakov V.G.) On certain questions of the free group automorphism theory, to appear Comm. Alg.

20. (with Baues H.-J.) Intersection of subgroups in free groups and homotopy groups, submitted, (preprint Max-Planck Institute)

21. Simplicial constructions associated with  $S^2$ , (preprint Max-Planck Institute)

Book: (with Passi I.B.S.) Lower central and dimension series of groups, 350p.