

A. Yu. Solodovnikov
SCIENTIFIC PUBLICATIONS AND PRESENTATIONS

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PAPERS IN PEER REVIEWED JOURNALS

Published:

1. **Solodovnikov, A.Yu. 1994.** Malachiid-beetles (Coleoptera, Malachiidae) fauna of the North-Western Caucasus. *Entomologicheskoye Obozrenie*. 73 (3): 666-681 [in Russian].
2. **Solodovnikov, A.Yu. 1996.** New and little-known species of the genus *Othius* Stephens (Coleoptera, Staphylinidae) fauna of the Caucasus. *Entomologicheskoye Obozrenie*. 75(2): 294-302 [in Russian, but also translated into English in *Entomol. Rev.* 1996. 76(3): 342-349].
3. **Solodovnikov, A.Yu. 1997.** Staphylinid-beetles (Coleoptera, Staphylinidae) of the North-Western Caucasus. *Abstracts of thesis...Ph. D. degree*. St.Petersburg. 16p. [in Russian].
4. **Solodovnikov, A.Yu. 1998a.** Fauna of staphylinids (Coleoptera, Staphylinidae) of the North-Western Caucasus. Subfamilies Staphylininae, Xantholininae, Paederinae, Steninae and Oxyporinae. *Entomologicheskoye Obozrenie*. 77 (2): 331-354 [in Russian].
5. **Solodovnikov, A.Yu. 1998b.** To the taxonomy, distribution and ecology of little-known staphylinid beetles fauna of the Caucasus. *Vestnik Sankt-Peterburgskogo Universiteta*. Seria 3, vyp. 3: 13-20. [in Russian].
6. Assing, V. & **A.Yu. Solodovnikov. 1998.** Three new species of *Othius* Stephens from the Caucasus (Coleoptera: Staphylinidae: Xantholininae). *Zoosystematica Rossica*. 7: 299-305.
7. **Solodovnikov A.Yu. 2000a.** New and little-known species of the genus *Ocypus* Leach (Coleoptera: Staphylinidae: Staphylininae). *Zoosystematica Rossica*. 9: 313-323.
8. **Solodovnikov, A.Yu. 2000b.** On the *Othius* Stephens in the fauna of the Caucasus and Northeastern Anatolia (Coleoptera: Staphylinidae: Xantholininae). *Zoosystematica Rossica*. 9: 324-328.
9. **Solodovnikov, A.Yu. & H. Schillhammer. 2000.** *Bisnius speculicollis* sp.n., a new nidicolous rove beetle from the Western Caucasus (Insecta: Coleoptera: Staphylinidae). *Entomological Problems*. 31(2): 165-170. [Abstract](#).
10. **Solodovnikov, A.Yu. 2001a.** Revision of the little-known apterous Paederinae (Coleoptera: Staphylinidae) from "Circassia" (North-Western Caucasus), with description of *Lathrobium (Lobrathium) bettae* sp.n. *Russian Entomological Journal*. 10 (1): 1-11.
11. **Solodovnikov, A.Yu. 2001b.** A remarkable pair of syntopic nidicolous sibling species of *Quedius* Stephens, 1829 from the Caucasus (Coleoptera: Staphylinidae: Staphylininae). *Russian Entomological Journal*. 11(3): 265-272.
12. **Solodovnikov, A.Yu. & P. Štourac. 2001.** Redescription, new synonym, and revised distribution of *Quedius (Raphirus) kirkclarensis* from Northern Anatolia (Coleoptera: Staphylinidae: Staphylininae). *Entomological Problems*. 32(2): 133-137. [Abstract](#).
13. **Solodovnikov, A. Yu. 2002.** Taxonomy and faunistics of some species of *Quedius* Stephens, 1829 from the Caucasus and Asia Minor (Coleoptera: Staphylinidae). *Koleopterologische Rundschau*. 72: 137-158.
14. Goreslavets, I.N., **A.Yu. Solodovnikov**, M.Yu. Gildenkov & K.A. Grebennikov. **2002.** Fauna and bionomics of the rove-beetles of Samara Region in European Russia. Subfamilies Omaliinae, Proteininae, Tachyporinae, Habrocerinae, Oxytelinae, Oxyporinae, Steninae, Euasthetinae, Paederinae and Staphylininae. *Entomologicheskoye Obozrenie*. 81(2): 343-355 [in Russian].

15. Belskaya, E.A. & **A.Yu. Solodovnikov. 2003.** Impact of pyrethrum insecticide DECIS on the populations of rove-beetles (Coleoptera: Staphylinidae). *Agrohimiya*. 6: 53-58 [in Russian].
16. **Solodovnikov, A. Yu. 2004.** Taxonomy and faunistics of some West Palaearctic *Quedius* Stephens subgenus *Raphirus* Stephens (Coleoptera: Staphylinidae). *Koleopterologische Rundschau*. 74: 221-243.
17. **Solodovnikov, A. Yu. 2004.** A new species of *Quetarsius* Smetana from China (Coleoptera: Staphylinidae: Staphylininae): first record of the genus from the Asian mainland. *The Coleopterists Bulletin*. 58 (4): 657-660. [Abstract](#).
18. **Solodovnikov, A.Yu. & A. Kleeberg. 2004.** Two new species and new records of *Quedius* from Nepal (Coleoptera: Staphylinidae: Staphylininae). *Beiträge zur Entomologie*. 54 (2): 357-364.
19. **Solodovnikov, A.Yu., V.G. Knysh. 2004.** On the complexes of rove-beetles (Coleoptera: Staphylinidae: Staphylininae and Paederinae) of the fruit orchards and elements of adjacent landscapes in the north-western Ciscaucasia. *Euroasian Entomological Journal*. 3 (2): 129-138 [in Russian].
20. **Solodovnikov, A. Yu. 2005.** New and little known species of *Quedius* from West Palaearctic (Coleoptera: Staphylinidae: Staphylininae). *Zootaxa*. 902: 1-13.
21. **Solodovnikov, A.Yu.** A new species of *Stenus* (s. str.) from the western Caucasus (Coleoptera: Staphylinidae: Steninae). *Euroasian Entomological Journal*. 4(3): 221-222.
22. **Solodovnikov, A. Yu. 2005.** *Natalignathus* gen. nov., and larvae of *Atanygnathus*: a missing phylogenetic link between subtribes Quediina and Tanygnathina (Coleoptera: Staphylinidae: Staphylininae: Staphylinini). *Invertebrate Systematics*. 19: 75-98. [Abstract](#).
23. **Solodovnikov, A. Yu. & K. Grebennikov. 2005.** Revision of *Physetops* Mannerheim, 1830, a monotypic genus with the polymorphic species *P. tataricus* (Pallas, 1773) (Coleoptera: Staphylinidae: Staphylininae). *Zoologische Reihe*. 81(1): 67-80. [Abstract](#).
24. **Solodovnikov, A.Yu. & A.F. Newton. 2005.** Phylogenetic placement of Arrowinini trib. n. within the subfamily Staphylininae (Coleoptera: Staphylinidae), with revision of the relict South African genus *Arrowinus* and description of its larva. *Systematic Entomology*. 30(3): 398-441.
25. **Solodovnikov, A.Yu. 2006.** Adult and larval descriptions of a new termitophilous genus of the tribe Staphylinini with two species from South America (Coleoptera: Staphylinidae). *Proceedings of the Russian Entomological Society*. 77: 274-283.

In press:

26. **Solodovnikov, A.Yu.** Larval chaetotaxy of Coleoptera (Insecta) as a tool for evolutionary research and systematics: less confusion, more clarity. *Journal of Zoological Systematics and Evolutionary Research* [in press; accepted].
27. **Solodovnikov, A.Yu.** Revision and phylogenetic assessment of *Afroquedius* gen. nov. from South Africa: toward new concepts of the genus *Quedius*, subtribe Quediina and reclassification of the tribe Staphylinini (Coleoptera: Staphylinidae: Staphylininae). [in press; submitted].

PUBLISHED ABSTRACTS OF PRESENTATIONS

28. **Solodovnikov, A.Yu. 1992.** Mating behaviour of *Malachius geniculatus* Germ. (Coleoptera, Malachiidae). *Progress of Entomology in USSR. X Meeting of Entomological Society of USSR*. Abstracts of presentations. Leningrad. P. 231 [in Russian].
29. **Solodovnikov, A.Yu. 1998a.** Zoogeographical survey of the staphylinomorphid Staphylinidae (Coleoptera) fauna of the North-Western Caucasus. *Book of Abstracts, VI European Congress of Entomology (Brunnhöfer V. & Soldan T. eds.)*, Ceske Budějovice, August 23-29: 350-351.

30. **Solodovnikov, A.Yu. 1998b** Patterns of vertical distribution of Staphylinidae beetles in the mountains of the North -Western Caucasus. *Problems of Entomology in Russia. XI Meeting of Russian Entomological Society*. Abstracts of presentations. St.Petersburg. Vol.II: 130-131 [in Russian].
31. **Solodovnikov, A.Yu.**, K.A. Grebennikov. **2002**. On the intraspecific variability and taxonomic structure of the genus *Physetops* Mannerheim, 1830 (Coleoptera: Staphylinidae: Staphylininae). *XII Meeting of Russian Entomological Society*. Abstracts of presentations. St.Petersburg: 327-328 [in Russian].
32. **Solodovnikov, A.Yu.**, A.F. Newton, **2004**. The relict South African rove beetle genus *Arrowinus* (Insecta: Coleoptera: Staphylinidae): a phylogenetic puzzle resolved. *Southern Temperate Ecosystems and Biota: Contributions towards a global synthesis TOWARDS A SOUTHERN PERSPECTIVE*. Program and abstracts of the IV Southern Connections Conference, 19-23 January 2004. University of Cape Town, South Africa: 19.
33. **Solodovnikov, A.Yu. 2004**. A new genus and the larvae of Tanygnathinina (Coleoptera: Staphylinidae: Staphylinini). *XXII International Congress of Entomology*, 15-21 August 2004, Brisbane, Queensland, Australia. Abstracts of presentations. [On CD]

INTERNET PUBLICATIONS AND RESOURCES

34. **Solodovnikov, A.Yu. 2003**. Beetle family Staphylinidae. Brief essay on Staphylinidae at the "Beetles and Coleopterologists" web site. St. Petersburg: Zoological Institute, Russian Academy of Sciences. URL: <http://www.zin.ru/Animalia/Coleoptera/rus/staph3/> [in Russian].
35. **Thayer, M. K., A. F. Newton, A. Yu. Solodovnikov, & D. J. Clarke.** 2003-. Austral Staphylinidae web site, including Staphyliniformia databases. Chicago: Field Museum of Natural History [last updated September 2005]. URL: http://www.fieldmuseum.org/peet_staph/