

Yuri Alexandrovich Popov – 75th birthday

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Yuri Alexandrovich Popov was born in Moscow, Russia, on 5th March 1936. In 1954 he completed his secondary school education in Moscow, and in 1959 he graduated from the Faculty of Biology of Moscow State University, Department of Entomology. The topic of his diploma was “The heteropteran fauna of the Western Tian-Shan”, based on the rich material (several thousand items) he collected in 1957-1958 during a botanical expedition from the Great Botanical Garden in Moscow. The greater part of this collection was presented and analysed in his publications in the then Czechoslovakia (POPOV 1965, 1969), and also in different Russian journals (POPOV 1960, 1964, 1966). Since 1959 he has worked at the Palaeontological Institute of the Russian (formerly Soviet) Academy of Sciences (PIN RAS) in the Arthropod Laboratory, in the capacity of senior technical worker (1959-1961), junior research worker (1961-1971), secretary for international scientific contacts in the Presidium of the Academy of Sciences of the USSR (1971-1975), head of the Soviet Part of the Joint Soviet-Mongolian Palaeontological Expedition (1975-1981), and senior research worker from 1981 to the present. In 1969 he submitted his PhD thesis on “The historical development of water bugs of the infraorder Nepomorpha (Heteroptera)”, which was later published as a book (POPOV 1971) and informally translated into English by H. Vaitaitis and M. Parsons. Some reviewers considered this work to be worthy of a doctor of sciences degree. He is Professor (Senior Scientific Researcher) and Curator at the Zoological Museum of the Moscow State University, with the suborder Heteroptera as his main responsibility.

The scientific interests of Yuri A. Popov are concentrated mainly on the taxonomy, phylogeny, evolution, morphology and ecology of fossil and recent hemipteran insects (Heteroptera and Coleorrhyncha). His ability to determine true bugs, particularly fossil specimens, is highly appreciated. With time he has become a great specialist in the

heteropteran fossil insects and one of the leading experts in the world among contemporary hemipterologists. The research activity of Yuri Popov may be divided into three stages.

The first one (1959-1972) was devoted mainly to the intensive study of contemporary and fossil bugs as well as the preparation for publication of a series of works on the terrestrial bug fauna of central Asia and the Volga Delta (see list). In this period, his first contacts with Poland were established after Professor S.M. Klimaszewski, who was already at that time a well known specialist on Hemiptera, Psyllidae, had visited the Arthropod Laboratory of the Palaeontological Institute of the USSR Academy of Sciences in 1964. As a result of active discussions and their joint work on hemipteran insects and the liking they took to each other, they became good friends, a friendship that endured to the end of Professor Klimaszewski's life. In 1969 Yuri Popov came to the Zoological Institute of Warsaw for 6 months to work on the systematics and morphology of the water bugs in the rich collection of this Institute. This visit took place within the framework of an inter-academic agreement between the Polish Academy of Sciences and the USSR Academy of Sciences. The world-famous hemipterologist Professor Tadeusz L. Jaczewski, who had greatly influenced the formation of systematic and morphological views on the water bugs of the Nepomorpha infra-order, helped Yuri greatly in the study of this group of insects. During this first visit Yuri also became acquainted with Professor Henryk Szelegiewicz, the well-known specialist on Aphidoidea (Hemiptera). Later, they published a joint work (1978-1979) on the extinct Permian Hemiptera (Sternorrhyncha) from Russia (the former USSR). The next visit was to Lublin University at the invitation of Professor Klimaszewski, where he had the chance to make detailed acquaintance with the work of the Laboratory headed by Klimaszewski.

The second stage (1973-1991) was devoted to the continuation of a total systematic study of the bug fauna and their close relatives from the groups of sucking heteropteran insects of the Mesozoic and also to questions of general classification of the Hemiptera (POPOV 1980, 1981, 1989). Special consideration was given to the study of the families of the Heteroptera from different Mesozoic localities in Siberia and Mongolia, and in this period the greater number of his publications focused on these themes. Being the head of the Soviet Part of the Joint Soviet-Mongolian Palaeontological Expedition, he was able to organize several palaeoentomological field groups, usually led by Alexandr G. Ponomarenko, and collected several thousand insects, mainly from the Jurassic and Lower Cretaceous deposits of western, central and southern Mongolia. As a result, a series of monographs and a large number of articles on these regions were published (see the Bibliography). In this period Yuri Popov began a special study of representatives of another hemipterous suborder, the Coleorrhyncha ("moss bugs"), which is phylogenetically close to but more ancient than Heteroptera. Its representatives were numerous and widespread in the

Jurassic and the Early Cretaceous periods (POPOV 1982, 1986, 1988, 1989). Their further research was successfully continued together with Dmitry E. Shcherbakov (POPOV & SHCHERBAKOV 1988, 1991, 1996) and later on with the well-known Polish hemipterologist Jacek Szwedo (Museum and Institute of Zoology PAS, Warsaw). At the same time his first publications on bugs from Baltic (POPOV 1978, CARVALHO & POPOV 1984) and Dominican (POPOV 1987, 1989) ambers appeared. This new interest of Yuri in the heteropteran fauna in Eocene Baltic amber, an extensive collection of which is preserved in the Museum of the Earth of the Polish Academy of Sciences, led in the early 1980s to the establishment of close scientific contacts with the curators of this collection Professor Barbara Kosmowska-Ceranowicz and Dr Róża Kulicka. These contacts developed into friendships that have continued to the present day. As a result of this cooperation a series of joint taxonomic publications appeared (mainly jointly with Professor A. Herczek) that are based on the materials of this collection (see the Bibliography).

The third stage (1992-2011) may be called “the amber one”, since the greater part of the publications in it deal with the description of bugs from Baltic and Dominican ambers (see the Bibliography). The majority of the articles were written jointly with colleagues Aleksander Herczek (Miridae, Anthocoridae and Microphysidae), Viktor B. Golub (Tingidae) and Pavel V. Putshkov (Reduviidae). It is in this period that the close, long-standing and productive cooperation of Yuri with the Department of Zoology of the Silesian University in Katowice, mainly with Professor A. Herczek, began. This cooperation was always supported and encouraged by the Rector of the Silesian University, Professor S.M. Klimaszewski, and the head of the Department, Professor Waclaw Wojciechowski.

For many years, considerable help in the joint study of fossil material (both amber and stone remains) was given by the world-famous hemipterologist Professor Jan Koteja (Kraków) – a good friend and colleague of the Russian palaeontologists from the PIN Arthropod Laboratory. There has also been close cooperation for many years with colleagues from Kraków – Professors Wiesław Krzemiński and Ewa Krzemińska (Institute of Systematics and Evolution of Animals, PAS, Kraków), when the collections of the Museum and the Arthropod Laboratory were jointly used in some publications (e.g. KRZEMIŃSKI & LUKASHEVICH 1993, LUKASHEVICH et al. 1998).

In the last ten years Yuri Popov regularly participated in the traditional international meetings (“Amberif”) in Gdańsk, where specialists in the study of organic remains (mainly Insecta) in Baltic amber participated. There, amber collectors and researchers exchange, sell and identify the contents of inclusions, and hold scientific seminars devoted to amber, which are followed by publications in special issues of the journal of the Museum of Amber Inclusions of Gdańsk University (Professor Ryszard Szadziwski and Dr. Elżbieta Sontag) and the Museum of the Earth (Professor B. Kosmowska-Ceranowicz) “Bursztynisko”.



Yuri Popov in Ulan-Bator, 1980.



Fossils X3, Beijing, 2010. Post-Congress Tour. Fossils Museum in Chaoyang. Yuri with Colleague.
(Photo: A. Herczek).

In his works Yuri Popov paid special attention to the Jurassic and Early Cretaceous periods of the whole world and the associated biostratigraphic and palaeogeographic questions, as well to the problems of the origin of individual heteropterofaunas within Eurasia (western Europe, central Asia, Siberia, Mongolia and China) and South America (Brazil and Argentina). In the field of taxonomy he is the author of three new heteropteran infraorders (Nepomorpha, Gerromorpha and Leptopodomorpha), 8 families, 12 subfamilies, 15 tribes, over 100 genera and nearly 200 fossil and recent species. He has published more than 150 articles, book chapters on the above groups, including the above-mentioned monograph on water bugs (POPOV 1971).

Yuri Popov participated in and presented reports to the 13th (Moscow, Russia, 1968), 14th (Kyoto, Japan, 1980) and 18th (Vancouver, Canada, 1988) International Congresses of Entomology on questions of the general systematics and phylogeny of hemipteran insects, International Conferences on the main results of the Joint Soviet-Mongolian Palaeontological Expedition in 1969-1979 (Ulan-Bator, Mongolia, 1979) and the Joint Russian-Mongolian Palaeontological Expedition from 1969 to 2009 (Moscow, 2009), the 9th International Auchenorrhyncha Congress in Australia (Sydney, 1997), the 3rd European Hemiptera Congress in Russia (St. Petersburg, 2004), the 1st Palaeontological Conference in Russia (Moscow, 1998), the 2nd International Congress on Palaeontology in Poland (Kraków, 2001), the 3rd International Congress of Palaeontology in South Africa (Pretoria, 2005), the 4th International Congress of Palaeontology (Vitoria-Gasteiz, Basque Country, Spain, 2007), and the 5th International Conference of Fossil Insects in China (Beijing, 2010).

Membership of scientific organizations

Russian Entomological Society, Moscow, Russia;
Russian Palaeontological Society, Moscow, Russia;
Moscow Society of Naturalists, Moscow, Russia;
Russian Bird Conservation Union, Moscow, Russia;
Polish Taxonomical Society, Wrocław, Poland;
Amber Society “Arbeitskreis Bernstein”, Hamburg, Germany;
International Palaeontological Society (IPS), honorary member.

The list of patronyms for Yuri A. Popov

Clathricoscinus popovi VLASOV, 1964 (Sphinctozoa, Archaecyathi; Cambrian of western Siberia).

- Sikstelliana popovi* WOOTTON & BECKER-MIGDISOVA, 1965 (Insecta, Hemiptera, Homoptera; Middle-Upper Triassic of southern Kirghizia).
- Ostracindusia popovi* VIALOV & SUKATSHEVA, 1976 (Insecta, Trichoptera; Lower Cretaceous of Mongolia).
- Blaesoxipha juri* VERVES, 1980 (Insecta, Diptera, Recent).
- Oebalia popovi* ROHDENDORF & VERVES, 1980 (Insecta, Diptera, Recent).
- Plutopteryx popovi* SINITSHENKOVA, 1985 (Insecta, Plecoptera, Baleyopterigidae; Middle Jurassic of southern Siberia).
- Cretolimonia popovi* KALUGINA, 1986 (Insecta, Diptera, Lower Cretaceous of western Mongolia).
- Stichopterus popovi* JAKOVLEV, 1986 (Fishes, Acipenseriformes, Chondrosteidae; Lower Cretaceous of Mongolia).
- Rhomboidella popovi* MAZZONI & HÜNICKEN, 1987 (Insecta, Heteroptera, Corixidae; Lower Cretaceous of Argentina).
- Eomarsucoccus popovi* KOTEJA, 1988 (Insecta, Hemiptera, Coccoidea; Lower Cretaceous of Siberia).
- Blattulopsis popovi* PINTO (Insecta, Blattodea, Mesoblattinidae; Lower Cretaceous of Argentina).
- Yuripopovia woottoni* JARZEMBOWSKI, 1991 (Insecta, Coleorrhyncha, Progonocimicidae; Lower Cretaceous of England).
- Macroscytus popovi* LIS, 1991 (Insecta, Hemiptera, Heteroptera, Cydnidae; Recent).
- Paracyrtophyllites popovi* GOROCHOV, 1992 (Insecta, Orthoptera, Tuphellidae; Upper Jurassic of southern Mongolia).
- Mongoligena popovi* ALEKSEEV, 1993 (Insecta, Coleoptera, Buprestidae; Lower Cretaceous of Mongolia).
- Popoviana fijiensis* HERCZEK, 1993 (Insecta, Hemiptera, Heteroptera, Miridae; Recent).
- Cacopsylla popovi* KLIMASZEWSKI, 1993 (Insecta, Hemiptera, Psylloidea; Lower Miocene of Crimea).
- Aradus popovi* HEISS, 1998 (Insecta, Hemiptera, Heteroptera, Aradidae; Eocene Baltic amber).
- Tipula popovi* KRZEMIŃSKI, 2000 (Insecta, Diptera, Tipulidae; Oligocene of eastern Siberia).
- Archepopovia yurii* GOLUB, 2001 (Insecta, Hemiptera, Heteroptera, Tingidae; Eocene Baltic amber).
- Palaeoludus popovi* SUKATSHEVA et JARZEMBOWSKI, 2001 (Insecta, Trichoptera, Dysoneuridae; Lower Cretaceous of England).
- Yurigocimex popovi* MARTENS-NETO, 2003 (Insecta, Hemiptera, Coleorrhyncha, Progonocimicidae; Middle-Upper Triassic of Argentina).

- Popovigocimex yurii* MARTENS-NETO, 2003 (Insecta, Hemiptera, Coleorrhyncha, Progonocimicidae; Middle-Upper Triassic of Argentina).
- Nuurcala popovi* VRŠANSKY, 2003 (Insecta, Blattaria, Calloblattinidae; Lower Cretaceous of Mongolia).
- Peritropis popovi* GORCZYCA, 2006 (Insecta, Hemiptera, Heteroptera, Miridae; Recent).
- Sinopachymeridium popovi* YAO, CAI et REN, 2006 (Insecta, Hemiptera, Heteroptera, Pachymeridiidae; Middle Jurassic of China).
- Juracipeda popovi* SHCHERBAKOV, 2007 (Insecta, Hemiptera, Heteroptera, Nabidae; Upper Jurassic of Siberia).
- Popovus pygmaeus* (POPOV, 1986), new substitute name ÖZDIKMEN et DEMIR, 2007 (Insecta, Hemiptera, Coleorrhyncha, Progonocimicidae; Lower Cretaceous of Mongolia).
- Libanohypselosoma popovi* gen. et sp. nov. AZAR et NEL, 2010 (Insecta, Hemiptera, Heteroptera Schizopteridae; Lower Cretaceous amber of Lebanon).
- Karataviella popovi* ZHANG, 2010 (Insecta, Hemiptera, Heteroptera, Corixidae; Middle-Upper Jurassic of China).
- Sinovelia popovi* YAO, ZHANG et REN, 2011 (Insecta, Hemiptera, Heteroptera, Mesoveliidae; Lower Cretaceous of China).
- Popovophysa antzingeri* MCKELLAR et ENGEL, 2011 (Insecta, Hemiptera, Heteroptera, Microphysidae; Upper Cretaceous amber of Canada).
- Yuripopoviniidae AZAR, NEL, ENGEL, GARROUSE et MATOCQ, 2011 and *Yuripopovina* AZAR, NEL, ENGEL, GARROUSE et MATOCQ, 2011 (Insecta, Hemiptera, Heteroptera, Coreoidea; Lower Cretaceous Lebanese amber).

BIBLIOGRAPHY

of the main publications by Yuri A. Popov

- POPOV YU.A. 1960. Distribution of the true bugs and its dependence on the character of vegetable cover in the north-east region of Tchatkal ridge. Proceedings (Vestnik) of Moscow University Series VI, Biology & Soil Sciences **2**: 31-39, Moscow. [In Russian].
- POPOV YU.A. 1961. A new subfamily of terrestrial bugs in the Jurassic deposits of the Karatau ridge. Proceedings (Doklady) of Academy of Sciences of the USSR, Earth Sciences Section, Palaeontology **141**(5): 1211-1213, Moscow. [In Russian].
- POPOV YU.A. 1962. On the systematic position and identification of the Jurassic aquatic Heteroptera belonging to the genus *Karataviella*. Palaeontological Journal of the Academy of Sciences, USSR **1**: 105-110, Moscow. [In Russian].

- POPOV YU.A. 1962. Order Heteroptera. True bugs. Families Notonectidae LEACH, 1815; Dipsocoridae DOHRN, 1859; Cydnidae BILLBERG; Heteroptera Incertae Sedis. [In:] ROHDENDORF B.B. (ed.). Arthropodial Tracheata and Chelicerata. Fundamentals of Palaeontology, **9**, Moscow. [In Russian].
- BECKER-MIGDISOVA E.E., POPOV YU.A. 1963. Some representatives of Heteroptera from the Jurassic of Karatau. Palaeontological Journal of the Academy of Sciences, USSR **2**: 74-82, Moscow. [In Russian].
- POPOV YU.A. 1966. On the recent knowledge on the fossil bugs (Heteroptera). Bulletin of the Moscow Society of Naturalists, Geology **5**: 147-148, Moscow. [In Russian].
- POPOV YU.A. 1964. New little-known bugs (Heteroptera) from Central Asia. Zoological Journal of the Academy of Sciences, USSR **43**(5): 695-705, Moscow. [In Russian].
- POPOV YU.A. 1964. A new subfamily of the Mesozoic water bugs (Heteroptera) from Transbaikalia. Palaeontological Journal of the Academy of Sciences, USSR **2**: 63-71, Moscow. [In Russian].
- POPOV YU.A. 1965. Towards the knowledge of the terrestrial Hemiptera fauna of the southern regions of the western Tian-Shan (USSR, Mid-Asia). Acta Entomologica Musei Nationali Pragae **36**: 169-292, Prague.
- POPOV YU.A. 1966. Species composition and distribution of the true bugs (Heteroptera) of the western Tian-Shan. [In:] NARZIKULOV M.N. & LUPPOVA E.P. (eds.). Fauna and zoogeography of insects of Central Asia, pp.: 97-114. "Donish" Publishers, Dushanbe. [In Russian].
- POPOV YU.A. 1966. New Mesozoic aquatic bugs (Heteroptera, Corixidae) from Transbaikalia. Palaeontological Journal of the Academy of Sciences, USSR **4**: 97-101, Moscow. [In Russian].
- SCUDDER G.G.E., POPOV YU.A. 1967. The systematic position of *Corizus semicruciatatus* MOTSCH., 1863 (Hemiptera). Proceedings of the Royal Entomological Society, London **41**: 156-158.
- POPOV YU.A. 1968. The origin and basic evolutionary trends of Nepomorpha bugs (Heteroptera). 13th International Congress of Entomology, Moscow 1968. Abstract of Papers, p.: 203, Moscow.
- POPOV YU.A. 1968. Über Die Untergattung *Nanoplithisus* WGN. (Heteroptera, Lygaeidae). Reichenbachia **10**(2): 7-11, Dresden.
- POPOV YU.A. 1968. True bugs of the Jurassic Karatau fauna (Heteroptera). [In:] Jurassic insects of Karatau. Academy of Sciences, USSR, Section of General Biology, "Nauka" Publishers, pp.: 99-113, Moscow. [In Russian].
- POPOV YU.A., PISAREV YU.A., MESHCHERYAKOV V.N. 1968. Heteroptera fauna of the western part of the Lower Volga delta and its short zoogeographical review. Bulletin of the Moscow Society of Natural History **73**(3): 47-56, Moscow. [In Russian].

- POPOV YU.A. 1968. True bugs (Heteroptera) in Holocene badger coprolite. [In:] The history of vegetation cover development in the central regions of the European part of the USSR during anthropogene. "Nauka" Publishers, pp.: 129-132, Moscow. [In Russian].
- PISAREV YU.A., MESHCHERYAKOV V.N., POPOV YU.A. 1969. Ecological-faunistic review of true Heteroptera in the lower part of the Volga Delta. Bulletin of the Moscow Society of Natural History, Biology **74**(6): 58-68, Moscow. [In Russian].
- POPOV YU.A. 1969. New *Paranysius*-species from the Asian part of the USSR (Heteroptera, Lygaeidae). Acta Entomologica Musei Nationali Pragae **38**: 52-58, Prague.
- POPOV YU.A. 1970. Notes on the classification of the recent Naucoridae (Heteroptera, Nepomorpha). Bulletin de l'Académie Polonaise des Sciences. Serie des Sciences Biologiques Cl. II, **18**(2): 93-98, Warszawa.
- POPOV YU.A. 1971. Historical development of Hemiptera infraorder Nepomorpha (Heteroptera). Trudy Paleontologicheskogo Instituta Akademii Nauk SSSR **139**: 1-230. Trudy Paleontologicheskogo Instituta Akademija Nauk SSSR **129**: 230 pp. [In Russian. Informal translation into English by Miss H. Vaitaiti, Arlington, USA. Published by M.C. Parsons, Toronto, 141 pp.].
- POPOV YU.A. 1969. Origin and main evolutionary trends of Nepomorpha bugs. Proceedings of the XIII International Congress of Entomology, Moscow, 2-9 August, 1968, Publishing House "Nauka" **1**: 282-283, Leningrad.
- POPOV YU.A. 1973. The first discovery of the Hemiptera family Saldidae (Heteroptera) in the Mesozoic of Siberia. Proceedings (Doklady) of the USSR Academy of Sciences, Earth Section, Palaeontology **209**: 703-705, Moscow. [In Russian].
- PONOMARENKO A.G., POPOV YU.A. 1976. The localities of fossil insects in the Mongolian People's Republic. [In:] Palaeontology and biostratigraphy of Mongolia. Proceedings of the Joint Soviet-Mongolian Palaeontological Expedition, "Nauka" Publishers **3**: 137-144, Moscow. [In Russian].
- PONOMARENKO A.G., POPOV YU.A. 1976. Fossil insects of Mongolia. Nature (Priroda) **10**: 140, Moscow. [In Russian].
- POPOV YU.A., WOOTTON R.J. 1977-1978. The Upper Liassic Heteroptera of Mecklenburg and Saxony. Systematic Entomology **2**: 333-351, London.
- POPOV YU.A. 1978. New species of Aradidae (Hemiptera) from the Baltic amber. Prace Muzeum Ziemi **29**: 137-140, Warszawa.
- SZELEGIEWICZ H., POPOV YU.A. 1978-1979. Revision der Fossilen "Permaphidopseidae" aus dem Perm der UDSSR (Hemiptera: Sternorrhyncha). Entomologische Rundschau, Germany, Stuttgart **4**(3/4): 234-241, Stuttgart.
- POPOV YU.A., BARSBOLD R., RESHETOV V.YU. 1979. To the 10th anniversary of the work of

- the joint Soviet-Mongolian palaeontological expedition. The main results of investigation of the joint Soviet-Mongolian expedition of 1969-1979. Proceedings of the Palaeontological Institute of the Russian Academy of Sciences, USSR, Abstracts, pp.: 3-6, Moscow. [In Russian].
- POPOV YU.A. 1980. Superorder Cimicidea LAICHARTING, 1781. Order Cimicina LAICHARTING, 1781. [In:] Historical development of the class of insects. Proceedings of the Palaeontological Institute of the Russian Academy of Sciences, USSR, "Nauka" Publishers **175**: 58-69, Moscow. [In Russian].
- PONOMARENKO A.G., POPOV YU.A. 1980. On palaeobiocenoses of Early Cretaceous lakes of Mongolia. Palaeontological Journal of the Academy of Sciences, USSR **3**: 3-13, Moscow. [In Russian].
- POPOV YU.A. 1980. Heteroptera from the Lower Cretaceous deposits of locality Manlay. [In:] Early Cretaceous lake Manlay. Proceedings of the Palaeontological Institute of the Russian Academy of Sciences, USSR, "Nauka" Publishers **13**: 48-51, Moscow. [In Russian].
- POPOV YU.A. 1981. Historical development and some questions on the general classification of Hemiptera. *Rostria*, **33**, Suppl., pp.: 85-99, Fukuoka.
- POPOV YU.A. 1982. Early Jurassic Hemipterans of the genus *Olgamartynovia* (Hemiptera, Progonocimicidae) from Central Asia. Palaeontological Journal of the Academy of Sciences, USSR **2**: 80-95, Moscow. [In Russian].
- CARVALHO J.C., POPOV YU.A. 1984. A new genus and species of mirid bug from the Baltic amber (Hemiptera, Miridae). *Anais da Academia Brasileira de Ciências* **52**(2): 203-205, Rio De Janeiro.
- POPOV YU.A. 1985. Jurassic bugs and Coleorrhyncha of southern Siberia and western Mongolia. [In:] Jurassic insects of Siberia and Mongolia. Proceedings of the Palaeontological Institute of the Russian Academy of Sciences, USSR, "Nauka" Publishers **211**: 28-47, Moscow. [In Russian].
- KORMILEV N.A., POPOV YU.A. 1986. The first find a Mesozoic aradid bug fossil in North-East Siberia (Hemiptera: Aradidae). *Journal of Natural History* **20**: 279-282, London.
- POPOV YU.A. 1986. Peloridiina (=Coleorrhyncha) et Cimicina (=Heteroptera). [In:] Insects in Early Cretaceous ecosystems of western Mongolia. Proceedings of the Joint Soviet-Mongolian Palaeontological Expedition, "Nauka" Publishers **28**: 50-83, Moscow. [In Russian].
- POPOV YU.A. 1987. Synopsis of the neotropical bug genus *Malacopus* STAL, with the description of a new fossil species from Dominican amber (Heteroptera: Reduviidae: Emesinae). *Stuttgarter Beiträge zur Naturkunde, Serie B* **130**: 1-15, Stuttgart.
- POPOV YU.A. 1987. A new species of the bug genus *Empicoris* WOLFF from Dominican copal, with the redescription of *E. nudus* MCATEE & MALLOCH (Heteroptera:

- Reduviidae: Emesinae). Stuttgarter Beiträge zur Naturkunde, Serie B **134**: 1-9, Stuttgart.
- POPOV YU.A. 1988. New Mesozoic water boatmen (Corixidae, Shurabellidae). [In:] New invertebrates of Mongolia. Proceedings of the Joint Soviet-Mongolian Palaeontological Expedition, "Nauka" Publishers **33**: 63-71, Moscow. [In Russian].
- POPOV YU.A. 1988. New Mesozoic Coleorrhyncha and Heteroptera from eastern Transbaikalia. Palaeontological Journal of the Academy of Sciences, USSR **4**: 67-77, Moscow. [In Russian].
- POPOV YU.A., SHCHERBAKOV D.E. 1988. Origin of Coleorrhyncha based on fossil evidence. Proceedings of the XVIII International Congress of Entomology, Vancouver, B.C., Canada, July 3-9, 1988, Abstracts and Author Index, p.: 8, Vancouver.
- POPOV YU.A. 1989. New fossil Hemiptera (Heteroptera+Coleorrhyncha) from the Mesozoic of Mongolia. Neues Jahrbuch für Geologie und Paläontologie, Monatshefte **3**: 166-181, Stuttgart.
- POPOV YU.A. 1989. *Alumeda* n. g., a new bug genus elected for the fossil species from Dominican amber (Heteroptera: Reduviidae, Emesinae). Stuttgarter Beiträge zur Naturkunde, Serie B **150**: 1-14, Stuttgart.
- POPOV YU.A. 1989. On the Miocene bug genus *Diacorixa*, with the description of a new fossil species from southern Germany (Insecta: Heteroptera, Corixidae). Stuttgarter Beiträge zur Naturkunde, Serie B **156**: 1-12, Stuttgart.
- POPOV YU.A. 1989. Some aspects of the systematics of Leptopodoidea. Acta Biologica Silesiana **13**(30): 63-68, Katowice.
- POPOV YU.A. 1989. On the names and systematic position of some Mesozoic water bugs. Palaeontological Journal of the Academy of Sciences, USSR **4**: 122-124, Moscow. [In Russian].
- POPOV YU.A. 1990. Description of fossil insects. True bugs. Cimicina. [In:] Late Mesozoic insects of eastern Transbaikalia. Proceedings of the Palaeontological Institute of the Academy of Sciences, USSR, Nauka Press **239**: 20-39, Moscow. [In Russian].
- POPOV YU.A. 1990. On stratigraphic distribution of Heteroptera in the Cretaceous of eastern Asia. [In:] Continental Cretaceous of the USSR. Far Eastern Branch of the USSR Academy of Sciences **245**: 100-102, Vladivostok. [In Russian].
- POPOV YU.A. 1991. On the first Emesinae bugs from the Nepal Himalayas (Heteroptera, Reduviidae). Tropical Zoology **4**: 259-267.
- POPOV YU.A., SHCHERBAKOV D.E. 1991. Mesozoic Peloridioidea and their ancestors (Insecta: Hemiptera, Coleorrhyncha). Geologica et Palaeontologica **25**: 215-235, Marburg.
- POPOV YU.A. 1992. Fossil Jurassic bugs (Hemiptera: Heteroptera) from the Museum of Natural History, Vienna. Annalen des Naturhistorischen Museums in Wien, Serie A **94**: 7-14, Wien.

- HERCZEK A., POPOV YU.A. 1992. A remarkable psallopinous bug from Baltic amber (Insecta: Heteroptera, Miridae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **73**: 235-239, Hamburg.
- POPOV YU.A., HERCZEK A. 1992. The first Isometopinae from Baltic amber (Insecta: Heteroptera, Miridae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **73**: 241-258, Hamburg.
- POPOV YU.A. 1993. A new genus of Emesinae from Dominican amber (Heteroptera: Reduviidae). *Acta Zoologica Cracoviensia* **35**: 435-443, Kraków.
- POPOV YU.A. 1993. New data on Heteroptera in amber resins. *Annals of the Upper Silesian Museum, Entomology, Suppl.* **1**: 7-12, Bytom.
- KLIMASZEWSKI S.M., POPOV YU.A. 1993. New fossil Hemipteran insects from southern England (Hemiptera: Psyllina+Coleorrhyncha). *Annals of the Upper Silesian Museum, Entomology, Suppl.* **1**: 13-36, Bytom.
- POPOV YU.A., HERCZEK A. 1993. *Metoisops punctatus* sp. n., the second representative of the fossil genus *Metoisops* from Baltic amber (Heteroptera: Miridae: Isometopinae). *Annals of the Upper Silesian Museum, Entomology, Suppl.* **1**: 51-56, Bytom.
- PUTSHKOV P.V., POPOV YU.A. 1993. A remarkable nymph of a centrocnemine bug from Baltic amber (Heteroptera: Reduviidae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **78**: 211-229, Hamburg.
- POPOV YU.A., DOLLING W.R., WHALLEY P.E.S. 1994. British Upper Triassic and Lower Jurassic Heteroptera and Coleorrhyncha (Insecta: Hemiptera). *Genus* **5**(4): 307-347, Wrocław.
- POPOV YU.A. 1994. Notes on the little known species of the genus *Empicoris* WOLFF (Heteroptera: Reduviidae: Emesinae). *Genus* **5**(4): 349-355, Wrocław.
- MARTINEZ-DELCLOS X., NEL A., POPOV YU.A. 1995. Systematics and functional morphology of *Iberonepa romerali* n. gen. and sp., Belostomatidae from the Spanish Lower Cretaceous (Insecta, Heteroptera). *Journal of Palaeontology* **69**(3): 496-508, London.
- PUTSHKOV P.V., POPOV YU.A. 1995. *Collarhamphus mixtus* n. gen., n. sp. – the first Collartidina (Heteroptera: Reduviidae, Emesinae) from the Baltic amber. *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **78**: 179-187, Hamburg.
- POPOV YU.A. 1996. Water measurers from the Baltic amber (Heteroptera: Gerromorpha, Hydrometridae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **79**: 211-221, Hamburg.
- POPOV YU.A., SHCHERBAKOV D.E. 1996. Origin and evolution of the Coleorrhyncha as shown by the fossil record. [In:] *Studies on Hemipteran phylogeny. Proceedings of Thomas Say Publications in Entomology*, pp.: 9-30, Lanham, Maryland.

- KERZHNER I.M., POPOV YU.A. 1996. Type specimens of Miridae described by O.M. REUTER in the Zoological Museum of the Moscow University (Heteroptera). *Zoosystematica Rossica* **4**(2): 270-272, St. Petersburg.
- POPOV YU.A. 1996. The first record of a fossil water bug from the Lower Jurassic of Poland (Heteroptera: Nepomorpha: Belostomatidae). *Polish Journal of Entomology* **65**: 101-105, Wrocław.
- KULICKA R., HERCZEK A., POPOV YU.A. 1996. Heteroptera in the Baltic amber. *Prace Muzeum Ziemi* **44**: 19-23, Warszawa.
- HERCZEK A., POPOV YU.A. 1997. On the mirid genera *Archeofulvius* CARVALHO and *Balticofulvius* n. gen. from the Baltic amber (Heteroptera: Miridae, Cylapinae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **80**: 179-187, Hamburg.
- HERCZEK A., POPOV YU.A. 1997. New peculiar representatives of the Isometopinae from the Baltic amber (Heteroptera: Miridae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **80**: 189-195, Hamburg.
- SHCHERBAKOV D.E., POPOV YU.A. 1997. Peloridiids and southern beeches. 9th International Auchenorrhyncha Congress. 17-21 February 1997. [In:] *Program & Abstract Book*, pp.: 57-57, Sydney.
- POPOV YU.A., HERCZEK A. 1998. Plant bugs from the Late Cretaceous of the north-eastern Siberia (Heteroptera, Miridae). *Acta Biologica Silesiana* **32**(49): 38-49, Katowice.
- GOLUB V.B., POPOV YU.A. 1998. Cretaceous and Palaeogenic faunas of bugs of the superfamily Tingioidea of the eastern and western hemispheres, their relationships and evolution. [In:] *First Palaeoentomological Conference, Moscow, 1998 (Abstracts)*, p.: 7, Moscow.
- GOLUB V.B., POPOV YU.A. 1998. Cantacaderid lace bugs from the Baltic amber (Heteroptera: Tingidae, Cantacaderinae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **81**: 223-250, Hamburg.
- POPOV YU.A., PUTSHKOV P.V. 1998. *Redubinotus liedtkei* n. gen. n. sp. □ the second Centrocnemina from the Baltic amber (Heteroptera: Reduviidae: Centrocnemidinae). *Annals of the Upper Silesian Museum, Entomology* **8-9**: 205-210, Bytom.
- HERCZEK A., POPOV YU.A. 1998. *Epigonomiris skalskii* n. gen. n. sp., a new Mirinae plant bug from Baltic amber (Heteroptera: Miridae: Cylapinae). *Polskie Pismo Entomologiczne* **67**: 175-178, Gdynia.
- POPOV YU.A., CORAM R., JARZEMBOWSKI E. 1998. Fossil heteropteran bugs from Purbeck Limestone Group Dorset. *Dorset Proceedings* **120**: 73-76, Dorset.
- HERCZEK A., POPOV YU.A. 1999. On plant bugs from the Baltic amber (Heteroptera: Miridae, Cylapinae) based on the old type species. *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **83**: 249-262, Hamburg.

- GOLUB V.B., POPOV YU.A. 1999. Composition and evolution of Cretaceous and Cenozoic faunas of bugs of the superfamily Tingioidea (Heteroptera: Cimicomorpha). AMBA Project AM/PFICM 98/1.99, Bratislava, pp.: 33-39.
- MARTINS-NETO R.G., POPOV YU.A., ZAMBONI J.C. 1999. First southern hemisphere Cretaceous record of *Coreoides* (Insecta, Heteroptera) from Santana Formation (Lower Cretaceous, Northeast Brazil), representing a new genus et species. Bull. 5e Simpos. Cretáceo Brasil, pp.: 525-530.
- POPOV YU. A., RUST J., BRAUCKMANN C. 2000. Insektenreste (Hemiptera: Belostomatidae; Coleoptera) aus dem ober-Jura ("Kimmeridgian") von Nettelstadt (Wiehengebirge, NW-Deutschland). Neues Jahrbuch für Geologie und Paläontologie, Monatshefte **2**: 83-92, Stuttgart.
- POPOV YU.A. 2000. A preliminary review of Mesozoic bugs (Hemiptera-Heteroptera). International Meeting Palaeoarthropodology. Abstracts, p.: 51. Ribeirão Preto-SP, Brazil, 3 To 8.9.2000.
- GOLUB V.B., POPOV YU.A. 2000. A remarkable fossil lace bug from Upper Cretaceous New Jersey amber (Heteroptera: Tingioidea, Vianaididae), with some phylogenetic commentary. [In:] GRIMALDI D.A. (ed.) Studies on fossils in amber, with particular reference to the Cretaceous of New Jersey. Backhuis Publisher, Leiden, The Netherlands, pp.: 231-239.
- GOLUB V.B., POPOV YU.A. 2000. New Cantacaderid lace bugs from Dominican amber (Heteroptera: Tingidae, Cantacaderinae). [In:] MARTINEZ-DELCLÒS X. & NEL A. (eds.) Studies on Mesozoic and Tertiary insects. Systematics, phylogeny and taphonomy. Acta Geologica Hispanica **35**(1-2): 165-169, Barcelona.
- HERCZEK A., POPOV YU. A., PEÑALVER E. 2000. The first record of cylapinous plant bugs from the Lower Miocene of Spain: *Aragocylapus miocaenicus* n. gen., n. sp. (Heteroptera: Miridae, Cylapinae). [In:] MARTINEZ-DELCLÒS X. & NEL A. (eds.) Studies on Mesozoic and Tertiary insects. Systematics, phylogeny and taphonomy. Acta Geologica Hispanica **35**(1-2): 183-188, Barcelona.
- GOLUB V.B., POPOV YU.A. 2000. New Cenozoic lace bugs (Heteroptera: Tingidae). Palaeontological Journal **34**, Suppl. **3**: 290-297, Moscow.
- POPOV YU.A., PINTO I.D. 2000. On some Mesozoic burrower bugs (Heteroptera: Cydnidae). Palaeontological Journal **34**, Suppl. **3**: 298-302, Moscow.
- HERCZEK A., POPOV YU.A. 2000. *Ambocylapus kulickae* gen. et sp., a new plant bug from the Baltic amber (Heteroptera: Miridae, Cylapinae). Polskie Pismo Entomologiczne **69**: 155-160, Gdynia.
- NEL A., POPOV YU.A. 2000. The oldest known fossil Hydrometridae from the Lower Cretaceous of Brazil (Heteroptera: Gerromorpha). Journal of Natural History **34**: 2315-2322, London.

- POPOV YU.A., HERCZEK A. 2001. A new flower bug (Hemiptera: Heteroptera, Anthocoridae) from the Baltic amber. *Prace Muzeum Ziemi* **46**: 55-58, Warszawa.
- POPOV YU.A. 2001. Some results on semiaquatic bugs of the infraorder Gerromorpha (Heteroptera) of Vietnam. [In:] *Materials of zoological and botanical studies in Vu Quang Nature Reserve (Ha Tinh Province, Vietnam), Series Biodiversity Of Vietnam*, pp.: 408-416, Moscow – Hanoi. [In Russian].
- POPOV YU.A. 2001. Fossil piesmatids from Baltic amber (Heteroptera: Pentatomomorpha, Piesmatidae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **85**: 227-236, Hamburg.
- HERCZEK A., POPOV YU.A. 2001. Redescription of the oldest plant bugs from the Upper Jurassic of the southern Kazakhstan (Heteroptera: Cimicomorpha, Miridae). *Annals of the Upper Silesian Museum, Entomology* **10-11**: 121-128, Bytom.
- GOLUB V.B., POPOV YU.A. 2001. Trends of morphological evolution of the late Cretaceous Vianaididae (Heteroptera: Tingioidea), with the description of a new genus from the Cretaceous of New Jersey amber. *Second International Congress on Palaeoentomology, Fossil Insects, 5-9 September, 2001, Kraków, Poland. Abstracts Volume*, pp.: 15-16.
- HERCZEK A., POPOV YU.A. 2001. A short review of fossil plant bugs (Heteroptera: Miridae). *Ibidem*: 26-27.
- ZAMBONI J.C., POPOV YU.A. 2001. Preliminary notes about the Heteroptera fauna from the Santana Formation (Lower Cretaceous, Northeast Brazil). *Ibidem*: 79-80.
- POPOV YU.A. 2001. GIS & Palaeontology. *ARC Review* **16**(1): 9 Moscow. [In Russian].
- SHERBAKOV D.E., POPOV YU.A. 2002. 2.2.1.2.5. Superorder Cimicidea LAICHARTING, 1781, Order Hemiptera LINNÉ, 1758. The bugs, cicadas, plantlice, scale insects, etc. (= Cimicida LAICHARTING, 1791, = Homoptera LEACH, 1815 + Heteroptera LATREILLE, 1810), pp. 143-157. [In:] RASNITSYN A.P. & QUICKE D.L.J. (eds.). *History of insects*, Dordrecht, Kluwer.
- GOLUB V.B., POPOV YU.A. 2001. A new cantacaderid lace bug from Baltic amber, and a key to fossil Cenozoic species of the family Tingidae (Insecta: Heteroptera). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **86**: 245-252.
- HEISS E., POPOV YU.A. 2001. Reconsideration of the systematic position of Thaicatorinae with notes on fossil and extant Thaumastocoridae (Hemiptera: Heteroptera). *Polskie Pismo Entomologiczne* **71**: 247-259, Opole.
- ZAMBONI J.C., MARTINS-NETO R.G., POPOV YU.A. 2001. Paranoikiidae n. fam., a new family of Nepoidea (Insecta Heteroptera) from the Santana Formation (Lower Cretaceous, Northern Brazil). [In:] *2do Simpósio Sobre El Cretácico De América Del Sur, 2002, São Pedro, SP, Bôletim Do 6a Simpósio Sobre O Cretácico Do Brasil, 1, Rio Claro: UNESP*, pp.: 71-76.

- GOLUB V.B., POPOV YU.A. 2003. The new fossil genus of Vianaididae (Heteroptera: Tingoidea) from the Cretaceous amber of New Jersey. Evolution of the family in the Late Cretaceous. *Acta Zoologica Cracoviensia* **46** (Suppl. Fossil Insects): 109-116, Kraków.
- POPOV YU.A. 2003. Some fossil Reduviidae in Baltic amber (Heteroptera: Cimicomorpha). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **87**: 159-170, Hamburg.
- POPOV YU.A. 2003. New flower bugs from Baltic and Ukrainian amber (Heteroptera: Anthocoridae, Lyctocorinae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **87**: 183-202, Hamburg.
- PUTSHKOV P.V., POPOV YU.A. 2003. The first find of Microphysidae from the Rovno amber (Heteroptera, Cimicomorpha). *Annals of the Upper Silesian Museum* **12**: 81-85, Bytom.
- GOLUB V.B., POPOV YU.A. 2003. The new species of lace bugs from Dominican amber (Heteroptera: Tingidae, Tinginae). *Annals of the Upper Silesian Museum* **12**: 101-110, Bytom.
- POPOV YU.A., HERCZEK A. 2003. Another new plant bug from Baltic amber (Heteroptera: Miridae, Cylapinae). *Annals of the Upper Silesian Museum* **12**: 111-115, Bytom.
- POPOV YU.A. 2004. New Microphysids (Heteroptera: Cimicomorpha, Microphysidae) from Baltic amber and taxonomy of this family. *Prace Muzeum Ziemi* **47**: 97-107, Warszawa.
- GOLUB V.B., POPOV YU.A. 2004. Classification and phylogeny of recent and fossil Tingoidea (Heteroptera). *Third European Hemiptera Congress, Abstracts, St. Petersburg, June 8-11, 2004*, pp.: 39-40.
- POPOV YU.A. 2005. History of true bugs (Heteroptera). *3rd International Congress of Palaeoentomology with 2nd International Meeting on Palaeoarthropology and 2nd World Congress on Amber and its Inclusions, 7-11 February 2005. Programme and Abstracts*, pp.: 30-31, Pretoria, South Africa.
- GOLUB V.B., POPOV YU.A. 2005. The third representative of the fossil genus *Intercader* from Baltic amber (Insecta: Heteroptera, Cantacaderinae). *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg* **89**: 167-172, Hamburg.
- POPOV YU.A., WEITSCHAT W. 2005. "*Emesites*" *voigti* n. gen. et n. sp. □ the first Emesina (Insecta: Heteroptera, Reduviidae) from the Borneo amber. *Mitteilungen des Geologisch-Paläontologischen Instituts der Universität Hamburg*, **89**: 173-178, Hamburg.
- HERCZEK A., POPOV YU.A. 2005. New Cylapinae plant bugs (Heteroptera: Miridae, Cylapinae) from Baltic amber. *Polskie Pismo Entomologiczne* **74**(3): 299-307, Bydgoszcz.
- ZHANG JUNFENG, GOLUB V.B., POPOV YU.A., SHCHERBAKOV D.E. 2005. Ignotingidae fam.

- nov. (Insecta: Heteroptera: Tingoidea). The earliest lace bugs from the Upper Mesozoic of eastern China. *Cretaceous Research* **26**: 783-792, London.
- GOLUB V.B., POPOV YU.A. 2005. *Sinalda applanata* sp. n., a new lace bug from Baltic amber, is described together with notes on the evolution of some morphological structure in the Eocene Tingidae (Heteroptera, Tingoidea). *Euroasian Entomological Journal* **4**(4): 279-282, Novosibirsk. [In Russian].
- HERCZEK A., POPOV YU.A., KANIA I. 2005. A new find of a peculiar Cyapinae bug (Hemiptera: Heteroptera, Miridae) from the Eocene Baltic amber. *Annals of the Upper Silesian Museum (Entomol.)* **13**: 81-86, Bytom.
- POPOV YU.A., HERCZEK A. 2006. *Cylapopsallus kerzhneri* gen. et sp. n. a new peculiar mired from Baltic amber. *Russian Entomological Journal* **15**(2): 187-188, Moscow.
- HERCZEK A., POPOV YU.A. 2006. New Isometopinae from the Oriental and Australian Regions (Heteroptera: Miridae). *Polskie Pismo Entomologiczne* **75**(2): 267-276, Bydgoszcz.
- POPOV YU.A. 2006. New Microphysids (Heteroptera, Cimicomorpha, Microphysidae) of the Baltic amber from the collection of Ernst Heiss. [In:] Hug the bug. For love of true bugs. *Festschrift Zum 70. Geburtstag Von Ernst Heiss. Denisia* **19**: 571-579.
- GOLUB V.B., POPOV YU.A. 2007. *Intercader saxonicus* sp. n., a new lace bug from Saxonian amber, and a discussion of the evolutionary changes of the Tingidae fauna (Heteroptera) of Eurasia from Eocene to Miocene. *Euroasian Entomological Journal* **6**(2): 223-228, Novosibirsk. [In Russian]. *Intercader saxonicus* sp. n., новый вид клопа-кружевницы из Саксонского янтаря, и обсуждение эволюционных изменений фауны Tingidae (Heteroptera) Евразии с Эоцена по Миоцен. *Евразиятс. Энтом. Журн.* **6**(2): 223-228, Новосибирск.
- GOLUB V.B., POPOV YU.A. 2007. Evolution of the group of the bugs' families with areolate structure of the integuments: Tingidae, Vianaididae, Thaumastocoridae, Ignotingidae (Heteroptera) in Mesozoic and Cenozoic. [In:] Problems and Perspectives of General Entomology. Abstracts of the XIIIth Congress of the Russian Entomological Society, Krasnodar, September 9-15, 2007, p.: 74, Krasnodar. [In Russian]. Эволюция в Мезозое и Кайнозое группы семейств полужесткокрылых насекомых с ячеистой структурой покровов: Tingidae, Vianaididae, Thaumastocoridae, Ignotingidae (Heteroptera). Проблемы и Перспективы Общей Энтомологии. Тезисы Докладов XIII Русского Энтомологического Общества Краснодар, 9-15 Сентября 2007 Г., п.: 74, Краснодар.
- POPOV YU.A. 2007. History of true bugs (Hemiptera, Heteroptera). [In:] Problems and Perspectives of General Entomology. Abstracts of the XIIIth Congress of the Russian Entomological Society, Krasnodar, September 9-15, 2007: 291-292, Krasnodar. [In Russian]. История настоящих полужесткокрылых (Hemiptera, Heteroptera).

- Проблемы и Перспективы Общей Энтомологии. Тезисы Докладов XIII Русского Энтомологического Общества, Краснодар, 9-15 Сентября 2007 Г., pp.: 291-292, Краснодар.
- GOLUB V.B., POPOV YU.A. 2007. Phylogenetic relationships and evolution in Mesozoic and Cenozoic of the group of the bug's families with areolate structure of the integuments: Tingidae, Vianaididae, Thaumastocoridae, Ignotingidae (Heteroptera). Materials of the Conference on the Centenary of the Darwin State Museum "Present Problems of Biological Evolution, 17-20 September 2007", pp.: 32-34, Moscow. [In Russian]. Филогенетические взаимоотношения и эволюция в Езозое и Айнозое группы семейств полужесткокрылых насекомых с ячеистой структурой покровов: Tingidae, Vianaididae, Thaumastocoridae, Ignotingidae (Heteroptera). Материалы Конференции к 100-летию Государственного Дарвиновского Музея "Современные Проблемы Биологической Эволюции, 17-20 Сентября 2007", pp.: 32-34, Москва.
- POPOV YU.A. 2007. A new notion on the heteropteroфаuna (Insecta: Hemiptera, Heteroptera) from the Pliocene of Willerhausen (N Germany). *Paläontologische Zeitschrift* **81**(4): 429-439.
- POPOV YU.A., BECHLY G. 2007. Heteroptera: bugs. [In:] MARTILL D.M., BECHLY G. & LOVERIDGE R.F. (eds.) *The Crato fossil beds of Brazil – a window into an Ancient World*. Cambridge University. Press, Cambridge, pp.: 317-328.
- GOLUB V.B., POPOV YU.A. (ГОЛУБ В.Б., ПОПОВ Ю.А.). 2008. A new species of Tingidae (Insecta: Hemiptera: Heteroptera) from the Lower Cretaceous of Transbaikalia. *Palaeontological Journal* **1**: 88-91. [In Russian].
- POPOV YU.A., HERCZEK A. 2008. A short review of fossil plant bugs, with check-list of extinct mirids (Heteroptera: Cimicomorpha, Miridae). *Prace Muzeum Ziemi* **49**: 59-72.
- GOLUB V.B., POPOV YU.A., GUILBERT E. 2008. *Phymacysta stysi*, a new species of lace bug from Dominican amber (Hemiptera: Heteroptera: Tingidae: Tinginae). *Acta Entomologica Musei Nationalis Pragae* **48**(2): 485-490.
- POPOV YU.A. 2008. *Pavlostysia wunderlichi* gen. nov. and sp. nov., the first fossil spider-web bug (Hemiptera: Heteroptera: Cimicomorpha: Plokiophilidae) from The Eocene Baltic amber. *Acta Entomologica Musei Nationalis Pragae* **48**(2): 497-502.
- POPOV YU.A., HERCZEK A., KANIA I. 2008. One more microphysid (Heteroptera: Cimicomorpha, Microphysidae) from the Eocene Baltic amber. *Genus* **19**(4): 611-617.
- HERCZEK A., POPOV YU.A. 2009. New plant bugs (Insecta, Hemiptera, Heteroptera, Miridae) from the Eocene Baltic amber. *Denisia*, 26, N.S. **86**: 93-98.
- POPOV YU.A., HERCZEK A. 2009. A new peculiar minute bug (Hemiptera, Heteroptera, Cimicomorpha, Microphysidae) from the Eocene Baltic amber. *Denisia*, 26, N.S. **86**: 151-154.

- ПОНОМАРЕНКО А.Г., РАНИЦЫН А.П., АРИСТОВ Д.С., ЛУКАШЕВИЧ Е.Д., ПОПОВ Ю.А., СИНИЧЕНКОВА Н.Д., СУКАЧЕВА И.Д., ЩЕРБАКОВ Д.Е. 2009. Юрский Лагерштэтт Шар-Тэг. Палеонтология Центральной Азии. Международная Конференция К 40-Летию Совместной Российско-Монгольской Палеонтологической Экспедиции (СРМПЭ). 2009, Москва. ПИН РАН.
- HERCZEK A., POPOV YU.A. 2010. A short review of fossil psallopinous bugs (Hemiptera: Heteroptera, Miridae, Psallopinae) in the Eocene Baltic amber. Program & Abstract, 5th International Congress of Fossil Insects, August 20-25, 2010, Beijing, China, pp.: 136-138.
- HERCZEK A., POPOV YU.A., BROŽEK J. 2010. New plant bugs of the tribe Hallodapini (Heteroptera: Miridae: Phylinae) from the Eocene Baltic amber. *Annales Zoologici* **60**(4): 583-588.
- POPOV YU.A., HERCZEK A., BROŽEK J. 2011. The first fossil Dufouellini (Hemiptera: Heteroptera: Anthocoridae: Lyctocorinae) from the Eocene Baltic amber. *Zootaxa* **2760**: 53-60.
- HERCZEK A., POPOV YU.A. 2011. New Isometopinae (Hemiptera: Heteroptera: Miridae) from the Oriental Region, with some notes on the genera *Alcecoris* and *Sophianus*. *Zootaxa* **3023**: 43-50.

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