

## CURRICULUM VITAE

## PERSONAL:

Nick ALADIN  
 b. 22 February, 1954, St. Petersburg  
 Married, one child  
 Russian citizen

## EDUCATION:

Ph.D. 1976 State St. Petersburg University, Russia  
 D.Sc.I. 1979 Zoological Institute of Russian Academy of Sciences, St. Petersburg  
 D.Sc.II. 1995 Zoological Institute of Russian Academy of Sciences, St. Petersburg

## CAREER:

1971 – 1976 student of Biological Department St. Petersburg University  
 1976 – 1979 Postgraduate of Zoological Institute of Russian Academy of Sciences, St. Petersburg  
 1979 – 1981 Senior laboratory assistant (the same institute)  
 1981 – 1984 Junior scientific research worker (the same institute)  
 1984 – 1988 Scientific research worker (the same institute)  
 1988 – 1989 Senior scientific research worker (the same institute)  
 1989 – till now Head of laboratory (the same institute)  
 1991 – till now Acad. As. Prof. of Zoology (the same institute)  
 2000 – 2003 International scientific consultant on Biodiversity of the Caspian Sea (Caspian Environment Program, UNDP).  
 2001 – 2002 Regional expert of the Caspian Environment Program, UNDP  
 2001 – 2005 Member of ILEC (International Lake Environmental Committee) Scientific Committee  
 2004 – 2007 Head of Lead Laboratory on biodiversity of HELCOM-BSRP project.  
 2005 – till now Bureau Member of ILEC Scientific Committee  
 2008 – till now Full Professor in Zoology

## ASSOCIATED:

1. Editorial Boards:
  - International Journal of Salt Lake Research (Member of Editorial Board) (1991 – 2001)
  - Member of advisory editorial board of Turkish Journal of Zoology (2002 – till now)
  - Associated editor of Lakes and Reservoirs Research and Management Journal (2004 – till now)
  - Proceedings of Zoological Institute (Member of Editorial Board) (2007 – till now)
  - Journal of Biological Research (Member of Editorial Board) (2008 – till now)
2. Professional Bodies:
  - Russian Hydrobiological Society (1977 – till now)
  - Russian Palaeontological Society (1988 – till now)
  - International Society on Limnology (SIL) (1992 – 2006)
3. International Consortium for Salt Lake Research – Co-director (1989 – 1993)
4. United Nations Environment Programme – Official International Expert (1990 – 1992)
5. Member of Inter-Research Ecology Institute, Limnetic Ecology (Germany) (1994 – till now)
6. Eco-Ethics International Union – EEIU Fellow
7. Leader of two sub-projects of UNESCO on Aral Sea (1994 – 2000).
8. Co-leader of INTAS project (1996 – 1999)
9. Co-leader of 3 INTAS projects (2001 – 2004)

10. Leader of RFBR projects (1991 – 1994, 1996 – 1999, 2000 – 2003).

#### AWARDS:

1. 1980 – Award for young scientists from USSR Hydrobiological Society
2. 1993 Fellow of Royal Society (United Kingdom-Kapitza Fellowship); Nom. Professor of Lancaster University (UK)
3. 1994 – IRPE (International Recognition Professional Excellence) Prize of International Ecology Institute (Germany)
4. 2004 – Diploma for scientific work from the President of Russian Academy of Sciences
5. 2008 – Russian Academy of Sciences Prize in Zoology (Pavlovskiy Prize)
6. 2008 – Golden A. Chehov Medal for scientific and popular books

#### EXPEDITIONS:

7. Aral Sea – 41
8. Baltic Sea – 7
9. Barents Sea – 2
10. Black Sea – 6
11. Caspian Sea – 18
12. Mediterranean – 1
13. Red Sea – 1
14. Sea of Japan – 3
15. White Sea – 6

#### PUBLICATIONS:

1. Khlebovich V.V., Aladin N.V., 1976. Hypotonic regulation in marine Cladocerans *Evadne nordmanni* and *Podon leuckarti* // J. Comp. Biochem. Physiol. 12: 591-592 (in Russian)
2. Aladin N.V., 1978a. Hypoosmotic regulation in the marine cladoceran *Penilia avirostris* // J. of Evol. Biochem. and Physiol., 14: 599-601. (in Russian)
3. Aladin N.V., 1978b. Osmoregulatory abilities of marine Cladocera // Morphology, systematics and evolution of animals. P. 42-43. (in Russian)
4. Aladin N.V., 1979. On the forming of a latent egg in the White Sea *Evadne nordmanni* and *Podon leuckarti* (Cladocera, Podonidae) // Zool. J., 58(2). (in Russian)
5. Aladin N.V., 1979. Morpho-physiological adaptations of marine cladocerans. Autoref. of cand. Sc. theses. (in Russian)
6. Aladin N.V., Andreev N.I. 1981. On the finding of *Podonevadne trigona* (G. Sars) in the Aral Sea plankton // Biological foundations of fishery in water bodies of Central Asia and Kazakhstan. Abstracts of XVII conf., Balkhash. Frunze: 214-215. (in Russian)
7. Aladin N.V., 1981. Osmoregulatory abilities of Cladocera and forecasting of their fauna in water bodies with changing salinity // The 4<sup>th</sup> Congress of the All-Union hydrobiological Society. Abstracts. Kiev: 3-4. (in Russian)
8. Aladin N.V., 1982a. Salinity adaptations and osmoregulation abilities of the Cladocera. 1. Forms from open seas and oceans // Zool. J., 61(3): 341-351 (in Russian)
9. Aladin N.V., 1982b. Salinity adaptations and osmoregulation abilities of the Cladocera. 2. Forms from Caspian and Aral Seas // Zool. J., 61(4): 507-514 (in Russian)
10. Aladin N.V., 1982c. Salinity adaptations and osmoregulation abilities of the Cladocera. 2. Forms from brackish and fresh waters // Zool. J., 61(6): 851-860 (in Russian)
11. Khlebovich V.V., Aladin N.V., Komendantov A.Yu., 1983. Osmotic regulation in *Dreissena polymorpha* in relation to temperature-salinity combinations // Molluscs, their systematics, biology and distribution. Abstracts of communications. The USSR Acad. of Sc. Zool. Inst. 7<sup>th</sup> meeting on the Investigation of Molluscs. Pp. 223-224. (in Russian)

12. Khlebovich V.V., Aladin N.V., Komendantov A.Yu., 1983. The level of the osmotic regulation of the haemolymph as a specific character of the Unionidae // Molluscs, their systematics, biology and distribution. Abstracts of communications. The USSR Acad. of Sc. Zool. Inst. 7<sup>th</sup> meeting on the Investigation of Molluscs. Pp. 226-227. (in Russian)
13. Aladin N.V., 1983a. Salinity adaptations and osmoregulation abilities of the Ostracoda from the Caspian and Aral seas // Zool. J., 62(1): 51-57 (in Russian)
14. Aladin N.V., 1983b. Amphiosmotic regulation in euryhaline cladoceran *Moina mongolica* Daday // Hydrobiol. J. 19(1): 76-81 (in Russian)
15. Aladin N.V., 1983c. On displacement of the critical salinity barrier in the Caspian and Aral seas, the Branchiopoda and Ostracoda taken as examples // Zool. J., 62(5): 689-694 (in Russian)
16. Aladin N.V., 1984a. Salinity adaptations and osmoregulation abilities of Ostracoda from Black and Azov seas // Zool. J., 63(2): 185-190 (in Russian);
17. Aladin N.V., Andreev N.I. 1984. Influence of salinity of the Aral Sea on changes in composition of fauna of Cladocera // Hydrobiol. J. 20(3): 23-28 (in Russian)
18. Aladin N.V., 1984b. The influence of temperature on the osmoregulation abilities of the Branchiopoda and Ostracoda // Zool. J., 63(9): 1329-1336 (in Russian)
19. Aladin N.V., Korovchinsky N.M., 1984. The division of the family Sididae (Crustacea, Cladocera) in two subfamilies // Zool. J., 63(8): 1158-1163 (in Russian)
20. Aladin N.V., 1985a. Salinity adaptations and osmoregulation abilities of the Ostracoda from the Barents and the White seas. The evolution of osmoregulation in the subclass Ostracoda // Zool. J., 64(4): 368-376 (in Russian)
21. Aladin N.V., Plotnikov I.S., 1985. Microcrioscopical study of a liquid from maxillary gland of *Daphnia magna* Strauss acclimated to water with different salinity // Hydrobiol. J. 21(4): 62-65 (in Russian)
22. Aladin N.V., 1985b. Osmoregulation in the Cladocera // The taxonomy and Biology of Cladocera. Budapest: 3.
23. Komendantov A.Yu., Khlebovich V.V., Aladin N.V., 1985. Peculiarities of osmotic and ion regulation in bivalve molluscs depending on environment factors // Ecologia, 5: 39-46 (in Russian)
24. Aladin N.V., 1986a. Some peculiarities of osmoregulation and host-parasite relations of the ectoparasitic ostracod *Acetobulastoma hyperboreum hyperboreum* (Ostracoda, Paradoxostomatidae) // Parasitol. 20(2): 145-147 (in Russian);
25. Aladin N.V., Shornikov E.I., 1986a. Peculiarities of osmoregulation in Ostracoda *Terrestricythere* from terrestrial biotops // Ecologia, 4: 42-45 (in Russian)
26. Aladin N.V., Shornikov E.I., 1986b. Salinity adaptations and osmoregulatory abilities in the Ostracoda from the sea of Japan. Part 1 // Zool. J., 65(6): 829-836 (in Russian)
27. Aladin N.V., 1986a. Hemolymph osmoregulation peculiarities in Ostracoda and Branchiopoda from Thalassic and athalassic brackish waters // Proceedings Zool. Inst., 141: 75-97 (in Russian)
28. Aladin N.V., 1986b. Qualitative and quantitative prognostication of Ostracoda and Branchiopoda faunas composition in thalassic and athalassic water of fluctuate salinity // Proceedings Zool. Inst., 141: 98-113 (in Russian)
29. Aladin N.V., Khlebovich V.V., Komendantov A.Yu., 1986. Cryoscopical method in hydrobiology // Proceedings Zool. Inst., 141: 127-135 (in Russian)
30. Aladin N.V., Valdivia Villar R.S., 1987. Microcrioscopical study of liquid from eggs and embryos of Cladocera // Hydrobiol. J. 23(2): 93-98 (in Russian)
31. Aladin N.V., 1987a. Salinity adaptations and osmoregulation abilities of Ostracoda from sea of Japan. Part 2 // Zool. J. 66(6): 820-825 (in Russian)
32. Aladin N.V., 1987b. Salinity adaptations and evolution of osmoregulation in classes Ostracoda and Branchiopoda // Proceedings Zool. Inst. 160: 106-126 (in Russian)

33. Aladin N.V., 1987c. Salinity adaptations and osmoregulation in Ostracoda and Cladocera from continental water bodies of Australia and from Seychelles islands // Zool. J., 66(12): 1822-1828 (in Russian)
34. Aladin N.V., 1988a. Reproductive salinity adaptations and salinity dependent feature of the embryonic development in Ostracoda and Branchiopoda // Zool. J., 67(7): 74-982 (in Russian)
35. Aladin N.V., 1988b. Osmoregulation in the Ostracoda. How the Ostracoda invaded freshwater and subsequently recolonised the sea // Proceedings of 10<sup>th</sup> International Symposium on Ostracoda. Ostracoda and global events. 21.
36. Aladin N.V., 1988c. Osmoregulation in the Ostracoda and Branchiopoda. Proceeding of 2<sup>nd</sup> International Congress of Comparative Physiology and Biochemistry. 534.
37. Aladin N.V., 1988d. The concept of relativity and plurality of barrier salinity zones // Zhurn. Obsch. Biol. 49(6): 825-833. (in Russian);
38. Aladin N.V., 1989a. Role of preadaptation, parallelism and convergence in evolution of osmoregulation in Ostracoda and Branchiopoda. Proceeding of USSR Palaeontological Society. XXXV session: 6-7 (in Russian)
39. Komendantov A.Yu., Aladin N.V., Ezhova E.E., 1989. Environmental difference of osmoregulation in *Lycastopsis augenery* (Polychaeta, Nereidae) // Zool. J., 68(4): 140 (in Russian)
40. Aladin N.V., 1989b. Osmoregulation in *Cyprideis torosa* from various seas of the USSR // Zool. J., 68(7): 40-50 (in Russian)
41. Aladin N.V., 1989c. Morphology of the osmoregulation organs in Cladocera with special reference on Cladocera from the Aral Sea // Symposium on Cladocera, Transca Lomnica. Abstracts: 5.
42. Aladin N.V., 1989d. Ostracoda of Kaynozoan. Practical handbook on microfauna of USSR. 3: 26-28 (in Russian)
43. Aladin N.V., 1989e. Ostracoda of Kaynozoan. Practical handbook on microfauna of USSR. 3: 40-50 (in Russian)
44. Aladin N.V., 1989f. Critical character of the biological influence of the caspian water with the salinity 7-11 ‰ and the aral water with the salinity 8-13 ‰ // Proceedings Zool. Inst., 196: 12-21 (in Russian)
45. Aladin N.V., Kotov S.V. 1989. The Aral Sea ecosystem original state and its changing on anthropogen influence // Proc. Zool. Inst. Acad. Sc. USSR, 199: 4-25 (in Russian)
46. Aladin N.V. 1989f. Zooplankton and zoobenthos in coastal waters near the Isle of Barsakelmes, the Aral Sea // Proc. Zool. Inst. Acad. Sc. USSR, 199: 110-114 (in Russian)
47. Aladin N.V. 1990. General characteristic of the Aral Sea hydrobionts from the viewpoint of osmoregulation physiology // Proc. Zool. Inst. Acad. Sc. USSR, 223: 5-18 (in Russian)
48. Aladin N.V. 1991a. Studying of the influence of water salinity in separating bays on the Aral Sea hydrobionts // Proc. Zool. Inst. Acad. Sc. USSR, 237: 4-13 (in Russian)
49. Aladin N.V. 1991b. Thanotocoenoces of separating bays and gulfs of the Aral Sea // Proc. Zool. Inst. Acad. Sc. USSR, 237: 60-63 (in Russian)
50. Aladin N.V. 1991c. Salt lakes of the USSR with special reference to the Aral Sea // Abstracts of talks presented at 5<sup>th</sup> Int. Symp. On Inland Saline Lakes, Bolivia.
51. Aladin N.V. 1991d. Morphology and physiology of the osmoregulation organs in ostracoda with special reference to ostracoda from the Aral Sea // 11<sup>th</sup> Int. Symp. On Ostracoda. Ostracoda in the Earth and life sciences.
52. Plotnikov I.S, Aladin N.V., Filippov A.A., 1991. The past and present of the Aral Sea fauna // Zool. J. 70 (4): 5-15 (in Russian)
53. Aladin N.V., 1991e. Salinity tolerance and morphology of the osmoregulation organs in Cladocera from Aral sea // Hydrobiologia, 225: 2291-299
54. Williams W.D.W., Aladin N.V., 1991. The Aral sea: Recent limnological changes in their conservation significance // Aquatic conservation: marine and freshwater ecosystems. 1.

55. Keyser D., Aladin N.V., 1991. Vom Meer zur Salzwüste: Der Aralsee // *Ökozid*, 7: 213-228.
56. Plotnikov I.S., Aladin N.V., Philippov A.A., 1991. The past and present the Aral Sea fauna // *Scripta Technica*: 33-44.
57. Aladin N.V., 1991f. The largest salt lakes of the USSR and their present state // 6<sup>th</sup> Congress of the All-Union Hydrobiological Society. Abstracts: 32-33. (in Russian)
58. Aladin N.V., Eliseyev D.O., 1992. The Aral Sea, USSR: A case study of Wetland Conservation Issues. // *Wetland and Waterfowl conservation in South and West Asia*. Abstracts. Karachi, 1991.
59. Aladin N.V., Plotnikov I.S., Filippov A.A., 1992a. Changes of the Aral Sea ecosystem resulted from the anthropogenous impact // *Hydrobiol. J.* 28(2): 3-11 (in Russian)
60. Aladin N.V., Potts W.T.W., 1992. Changes in the Aral Sea ecosystem during the period 1960-1990 // *Hydrobiologia*. Vol.237. P. 67-79.
61. Andreev N.I., Andreeva S.I., Filippov A.A., Aladin N.V., 1992. The fauna of the Aral Sea in 1989. 1. The benthos // *Int. J. Salt Lake Res.* 1: 103-110.
62. Andreev N.I., Plotnikov I.S., Aladin N.V., 1992. The fauna of the Aral Sea in 1989. 2. The zooplankton // *Int. J. Salt Lake Res.* 1: 111-116.
63. Aladin N.V., Plotnikov I.S., Filippov A.A., 1992b. Hydrobiological Environmetrics on the Aral Sea in XXth Century // 4th Int. Confer. on statist. methods, for the Environmental Sciences, Espoo, 1992. P. 113.
64. Aladin N.V., Williams W.D., 1992. Recent limnological and biodiversity changes in the Aral Sea and their conservation significance // XXV SIL Int. Congress, Barcelona, 1992: 655.
65. Aladin N.V., 1993a. Ecology of Podonidae from Caspian and Aral Seas // 3rd Int. Sympos. on Cladocera, Bergen, 1993. 1.
66. Aladin N.V., Williams W.D., 1993. Recent changes in the biota of the Aral Sea, Central Asia // *Verh. Internat. Verein. Limnol.* Vol. 25. P. 790-792.
67. Aladin N.V., Plotnikov I.S., 1993. Large saline lakes of former USSR: a summary review // *Hydrobiologia*. Vol. 267. P. 1-12.
68. Aladin N.V., 1993b. Salinity tolerance, morphology and physiology of the osmoregulatory organ in Ostracoda with special reference to Ostracoda from the Aral Sea // *Ostracoda in the Earth and Life Sciences*. Rotterdam, 1993. P. 87-403.
69. Aladin N.V., Eliseyev D.O., Williams W.D., 1993. Case study on Aral Sea // *Wetland and Waterfowl conservation in South and West Asia*. IWRB special publication. No. 25: 33-37.
70. Aladin N.V., Boomer I.A., 1993. Lithological and micropalaeontological analysis of the bottom sediments with the preliminary determination of the palaeosalinity of the Aral Sea // *Proc. Zool. Inst. Russian Acad. Sc.*, 250: 6-20 (in Russian)
71. Aladin, N.V., Filippov, A.A. 1993. On the viability of resting eggs of *Artemia salina* and *Moina mongolica* from bottom sediments from dried up bays of the Aral Sea // *Proc. Zool. Inst. Russian Acad. Sc.*, 250: 114-120 (in Russian)
72. Aladin N.V., 1993c. The natural environment of the Aral Sea and changes in its aquatic ecology // *The Aral Sea. Diagnostic study for the development of an action plan for the conservation of the Aral Sea*. UNEP: 62-68.
73. Aladin N.V., 1994a. Adaptations and changes of biocenoses in the Aral Sea from historic times to the present. Changes of the hydrogeological record in the Aral Sea basin // *Aral Sea project seminar UNESCO*, Tashkent: 7-10.
74. Aladin N.V., 1994b. Bio-monitoring in the Aral Sea // *Aral Sea project seminar UNESCO*, Tashkent: 11-14.
75. Aladin N.V., 1994c. palaeolimnology of the Aral Sea over the past three millions years // *Abstracts of the 6th International Symposium on saline lakes*, Beijing, 1994. Vol. 5: 125.
76. Aladin N.V., 1994d. Comparative analysis of Ostracoda from Aral Sea and Kamyshlybash Lake // *Abstracts of the 12th Int. Symposium on Ostracoda*, Prague, 1994: 32.

77. Aladin N.V., 1994e. Salinity adaptations of Ostracoda and Branchiopoda. Doctoral theses: 1-48. (in Russian)
78. Aladin N.V., 1994f. Ecological State of the Fauna of the Aral Sea during the Last 30 Years // *Geo Journal*, 35(1): 29-32.
79. Aladin, N.V., Plotnikov, I.S. 1995a. On the problem of possible conservation and rehabilitation of the Small Aral Sea // *Proc. Zool. Inst. Russian Acad. Sc.*, 262: 3-16 (in Russian)
80. Aladin, N.V., Plotnikov, I.S. 1995b. Changes in the Aral Sea level: palaeolimnological and archaeological evidences // *Proc. Zool. Inst. Russian Acad. Sc.*, 262: 17-46 (in Russian)
81. Aladin N.V., 1995a. Evaluation of the Northern Caspian Sea palaeohalinity on microsculpture of *Cyprideis torosa* shells // International conference, Astrakhan, 16-17 November 1995: 49-50 (in Russian);
82. Aladin N.V., 1995b. The conservation ecology of the Podonidae from the Caspian and Aral Seas // *Hydrobiologia*. Vol. 307. P. 85-97.
83. Aladin N.V., Plotnikov I.S., Potts W.T.W., 1995. The Aral Sea desiccation and possible ways of rehabilitation and conservation of its North part // *Int. J. Environmetrics*. Vol. 6: 17-29.
84. Aladin N.V., 1996a. Osmoregulation of the Crustacea from the Aral Sea. // Annual meeting. University of Lancaster 25-29 March 1996. Animal and animal/cell abstracts. P. 37.
85. Aladin N.V., 1996b. Comparative analysis of Ostracoda from northern parts of the Caspian lake and the Aral lake. In: 3<sup>rd</sup> European Ostracodologists Meeting - Paris-Bierville, July, 8-12<sup>th</sup>, 1966: 8-9
86. Boomer I., Watly R., Aladin N.V., 1996. Aral Sea Ostracoda as environmental indicators // *Lethaia*. Vol. 29: 77-85.
87. Aladin N.V., Potts W.T.W., 1995. The osmoregulatory capacity of the Ostracoda. *J. Comp. Physiol. B*. 166: 215-222;
88. Aladin N.V., 1996c. Osmoregulatory capacity of the Ostracoda from the Baltic Sea. In: 31<sup>st</sup> European Marine Biology Symposium. 9<sup>th</sup> to 13<sup>th</sup> September 1996. Zoological Institute, St. Petersburg: 12;
89. Aladin N.V., Plotnikov I.S., Orlova M.I., Filippov A.A., Smurov A.O., Piriulin D.D., Rusakova O.M. and Zhakova L.V, 1996. Changes in the form and biota of the Aral Sea over time. In: NATO ASI Series, Partnership Sub-Series, 2. Environment - vol. 12. The Aral Sea basin: 33-55;
90. Aladin N.V., 1996d. Palaeolimnological evidences of the Caspian and Aral Seas ecosystems transformation // 7<sup>th</sup> Congress of Hydrobiological Society of Russian Academy of Sciences, Kazan, 1: 36-38. (in Russian)
91. Aladin N.V., 1996e. Salinity adaptations in Ostracoda and Branchiopoda // *Proc. Zool. Inst. Russian Acad. Sc.*, 265: 1-208 (in Russian)
92. Aladin N.V., 1996f. Palaeolimnology and palaeohalinity of the Caspian Sea and the preceding water bodies during the last 15 million years // International Conference "Hydrobiological Problems of continental waters and their Malacofauna". Abstracts. St.-Petersburg, 1996: 3-4. (in Russian)
93. Aladin N.V., 1997a. Biodiversity of recent and fossil (Pliocene-Pleistocene-Holocene time) ostracods from the Northern Caspian Sea // Report Session on the result of work in 1996. Zoological Institute of Russian Acad. Sc. Abstracts: 3-4. (in Russian)
94. Aladin N.V., 1997b. Caspian and Aral Seas Ostracoda as Environmental Indicators // The First International Conference "Application of Micropalaeontology in Environmental Sciences". Tel Aviv - Israel, June 15-20, 1997: 28.
95. Aladin N.V., 1997c. Resting eggs of *Artemia salina* and *Moina mongolica* from the bottom sediments of the Aral Sea // 2nd International Symposium on Diapause. Ghent, August 1997.
96. Zhamoida V.A., Butylin V.P., Popova E.A., Aladin N.V., 1997. Recent sedimentation processes in the Northern Aral Sea // *Int. J. Salt Lake Res.* 6: 67-81.

97. Aladin N.V., 1997d. Past, present and future biodiversity of the Aral Sea // Int. Symp. "The steady use of natural resources of Central Asia". Almaty, 1997: 25 (in Russian)
98. Harris, R.R., N.V. Aladin, 1998. The Ecophysiology of Osmoregulation in Crustacea. Ionic Regulation in Animals: A Tribute to Professor W.T.W. Potts. Springer. Pp. 1-25.
99. Aladin N.V., Filippov A.A., Plotnikov I.S., Orlova M.I and Williams W. D. Changes in the structure and function of biological communities in the Aral Sea< with particular reference to the northern part (Small Aral Sea), 1985-1994: A review // Int. J. Salt Lake Res., 1998. Vol. 7. P. 301–343.
100. Aladin N.V., 1998. Creeping Environmental Changes in the Aral Sea. In: The Aral Sea. Cambridge Press. Ed.: M. Glantz. P. 40-60.
101. Aladin N.V., W.T.W. Potts, I.S. Plotnikov, A.A. Filippov, Orlova M.I. Recent changes in the hydrobiology of the Aral Sea. In: Chemistry and Ecology, v. 4 (1998) pp. 1-38.
102. Malinovskaja L.V., A.A. Filippov, V.F. Osadchikh, N.V. Aladin, 1998. Benthic macroinvertebrates of the northern Caspian Sea during recent rises in water-level. Int. J. Salt Lake Research, 7(3): 211–233.
103. Aladin N.V., 1998. Some palaeolimnological reconstruction and history of the Aral Sea basin and its catchment area // Ecological Research and Monitoring of the Aral Sea. A Basis for Restoration. UNESCO Aral Sea Project 1992-1995 Final Scientific Report, 1998. pp. 3-14.
104. Orlova M.I., N.V. Aladin, A.A. Filippov, I.S. Plotnikov, A.O. Smurov, O.M. Rusakova, L.V. Zhakova, D.D. Piriulin, 1998. Living associations of the Northern part of the Aral Sea in 1993-1995. // Ecological Research and Monitoring of the Aral Sea. A Basis for Restoration. UNESCO Aral Sea Project 1992-1995 Final Scientific Report. pp. 95-148.
105. Aladin N.V., 1998. Does Aral Sea have a Future? // Proceedings of the Annual Conference of the International Fund for Saving Aral Sea. Tashkent.
106. Aladin N., 1998. Palaeolimnology of the Aral Sea in the Holocene. In: Book of Abstracts of SIL XXVII, Dublin, Ireland. P. 129.
107. Aladin N.V., Filippov A.A., Plotnikov I.S. Invertebrate fauna of the Aral Sea (Past, present and possible future composition). (in Russian)
108. Filippov A.A., Orlova M.I., Rusakova O.M., Zhakova L.V., Plotnikov I.S., Smurov A.O., Aladin N.V., 1998. Plankton and benthos of Bolshoy Sarycheganak Bay (the Aral Sea) // Russian Journal of Hydrobiology, No. 4: 15-32. (in Russian)
109. L.V. Malinovskaja, A.A. Filippov, V.F. Osadchikh, N.V. Aladin. 1998. Benthic macroinvertebrates of the northern Caspian Sea during recent rises in water-level. Int. J. Salt Lake Research, 7: 211-233.
110. Aladin N., Plotnikov I. and Filippov A. 1998. Biodiversity of the Aral Sea in Holocene: past, present and future. In: Jashenko R., T. Kosali, K. Pachikin, N. Ishida, B. Aronov Eds., Sustainable Use of Natural Resources of Central Asia. Proceedings of International Scientific Conference, Almaty, September 9-11, 1997, Almaty, Tethys. p 135-141.
111. N.V. Aladin, Filippov, A.A., Plotnikov, I.S., Orlova, M.I., and Williams, W.D. 1998. Changes in the structure and function of biological communities in the Aral Sea, with particular reference to the northern part (Small Aral Sea), 1985–1994: A review. Int. J. Salt Lake Research, 7, No. 4: 301-343.
112. Aladin N.V., W.T.W. Potts, I.S. Plotnikov, A.A. Filippov, Orlova M.I. 1999. Recent changes in the hydrobiology of the Aral Sea. In: Chemistry and Ecology, v. 15. pp. 235-272.
113. N. V. Aladin, V. Ryabova, Yu. S. Chuykov, I. S. Plotnikov. 1999. Problems of macro- and microevolution in superfamily Polyphemoidea=Onychopoda (Cladocera) Proceed. of Zool. Inst., 281. Pp. 97-100.
114. Aladin, N., Plotnikov, I., Zhamoida V. 1999. Palaeolimnology and palaesalinity of the Aral Sea in Holocene. Proceedings of 27th SIL Congress.
115. N.V. Aladin, I.S. Plotnikov. 1999. Ostracoda and palaeosalinity of the Caspian Sea. Proceedings of the 4th Ostracodologists Meeting.

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