

Красилов Валентин Абрамович



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Красилов Валентин Абрамович, доктор геолого-минералогических наук, профессор, академик Российской Академии Естественных Наук (РАЕН) родился в г. Киеве 1 декабря 1937 г., окончил геологический факультет Харьковского Государственного университета в 1960 г., начал научно-исследовательскую работу в качестве младшего научного сотрудника Геологического института Дальневосточного научного центра АН СССР, г. Владивосток. В 1965 году защитил кандидатскую диссертацию по ископаемой флоре и стратиграфии меловых отложений Приморья. В 1973 году защитил докторскую диссертацию по палеоэкологии наземных растений и ее значению для стратиграфии континентальных отложений. Под руководством В.А. Красилова были выполнены кандидатские и докторские диссертационные работы. В 1983 году ему было присвоено звание профессора, а в 1991 году он принимал участие в учреждении Российской Академии Естественных Наук и был избран ее академиком. За научные заслуги награжден медалью Международного Палеоботанического Общества в 1993 г.

Основные даты трудовой деятельности:

1961-1989 – научный сотрудник, заведующий отделом Эволюционной Биологии Дальневосточного Научного Центра, г. Владивосток.

1989-1994 – Директор Всесоюзного Научно-Исследовательского Института Охраны Природы, г. Москва.

1994-2001 – Основатель и заведующий лабораторией Палеоботаники Палеонтологического института РАН.
2001-н.в. – Профессор, заведующий лабораторией Палеоботаники и палеоэкологии Института Эволюции Университета Хайфы, Израиль.
С 2009 г. Профессор эмеритус.

В.А. Красилов внес вклад в мезозойскую палеофлористику, фитогеографию Российского Дальнего Востока, Монголии и Ближнего Востока, палеоклиматологию и экологию наземных экосистем, включая взаимодействие растений и насекомых. Установил новые порядки птеридофитов, голосеменных и проангиоспермов. Разработал модель формирования высших таксонов, в частности покрытосеменных, на основе процессов параллельной и сетчатой эволюции. Сформулировал общие принципы эволюции экосистем, предложил объяснение биосферных кризисов в связи с проблемами охраны природы. Ввел представление о метаэкологии как новом направлении в исследовании сопряженной эволюции человека и природы. Последняя книга – Эволюция: Системная Теория, была закончена и опубликована всего несколько месяцев назад. Это философско-экосистемное обобщение его взглядов и изложение новой теории эволюции парадигмального масштаба.

Основные научные достижения в области палеоботаники, стратиграфии континентальных отложений, палеоэкологии, теории эволюции. В Израиле положил начало монографическому изучению ископаемых флор пустыни Негев и долины Арава, а также исследованию эволюционных закономерностей в связи с изменениями климата и среды обитания. Коллекция собранная, только за годы работы в Израиле, составляет более 4000 образцов. Широкое международное сотрудничество с учеными Италии, Китая, Монголии, России было прервано на подъеме.

В.А. Красилов автор более 400 работ на русском и английском языках, в том числе 24 монографий, среди которых:

Books:

1. Krassilov, V.A. Early Cretaceous flora of South Primorye and its stratigraphic significance. Moscow: Nauka, 1967, 264pp. (Rus).
2. Krassilov, V.A. Mesozoic flora of Bureya River. Ginkgoales and Czekanowskiales. Moscow: Nauka, 1972, 152 pp. (Rus).
3. Krassilov, V.A. Palaeoecology of terrestrial plants. Basic methods and principles. Vladivostok: Acad. Sci. USSR, Far East Branch, 1972, 208 pp. (Rus).

4. Krassilov, V.A. Paleocology of terrestrial plants. Basic Principles and techniques. N.Y. – Toronto: Wiley (Israeli Program of Scientific Translations, Jerusalem), 1975, 283 pp. (Engl).
5. Krassilov, V.A. Evolution and Biostratigraphy. Nauka, Moscow, 1976, 254 pp. (Rus).
6. Krassilov, V.A. Tsagajan flora of Amur Province. Moscow: Nauka, 1976, 92 pp. (Rus).
7. Красилов В.А. Эволюция и биостратиграфия. Москва: Наука, 1977.
8. Krassilov, V.A. Cretaceous flora of Sakhalin. Moscow, Nauka, 1979, 182 pp. (Rus).
9. Krassilov, V.A. Early Cretaceous flora of Mongolia. Stuttgart, Palaeontographica, 1982, 181B, 43 pp. (Engl).
10. Krassilov, V.A. Cretaceous Period. Evolution of Earth Crust and Biosphere. Moscow; Nauka, 1985, 240 pp. (Rus).
11. Naidin, D.P., Krassilov, V.A. Pokhialaynen, V.P., Katz, Yu.I., Cretaceous Period. Palaeogeography and Palaeoceanology. Moscow: Nauka, 1985, 262 pp. (Rus).
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15. Krassilov, V.A. Origin and early evolution of angiosperms. Moscow: Nauka, 1989, 263 pp. (Rus).
16. Krassilov, V.A. Nature Conservation: Principles, Problems, Priorities. Moscow: Inst. Nat. Cons., 1992, 173 pp. (Russ).
17. Ochev, V.G., Krassilov, V.A., Rautian A.S., et al.. Palaeontology and Palaeoecology. Guide to terminology. Moscow: Nedra, 1995, 494 pp. (Rus., Ukr. Transl.).

18. Krassilov, V.A. Ecosystem and Ecosystem Evolution. Pensoft, Sofia, 1995, 172 pp.
19. Krassilov, V.A. Angiosperm Origins: Morphological and Ecological Aspects. Pensoft, Sophia, 1997, 270 pp.
20. Krassilov, V.A. Metaecology. Moscow: Palaeontol. Inst., 1998, 207 pp. (Russ).
21. Krassilov, V.A. Terrestrial Palaeoecology and Global Change. Pensoft: Sophia, 2003, 464 pp.
22. Krassilov, V.A., Lewy, Z., Nevo, E., Silantieva, N. Turonian Flora of Southern Negev, Israel: Pensoft: Sophia, 2005, 252 pp., 46 Plates.
23. Krassilov V.A., Rasnitsyn A.P. Plant – Arthropod interactions in the Early Angiosperm history. Pensoft, Brill, Sophia - Moscow and Leiden - Boston, 2008, 229 pp.
24. Krassilov, V.A. 2010. *Cercidiphyllum and Fossil Allies: Morphological Interpretation and General Problems of Plant Evolution and Development*. Pensoft: Sophia, 150 pp., 43 Plates.
25. Krassilov, V.A. 2014. *Evolution: System Theory*. Pensoft, Sofia-Moscow, Bulgaria, 414 pp.

Papers:

26. Vakhrameev, V.A., Krassilov, V.A. The Domerian flora of Caucasus// Palaeontol. J.(Moscow)// 1961. № 3. P. 103-108 (Rus).
27. Krassilov, V.A. New data on the Cretaceous flora of Central Sikhote-Alin// Palaeontol. J. (Moscow). 1961. № 3. C. 132-133 (Rus).
28. Krassilov, V.A. New gymnosperms from the Lower Cretaceous of Primorye// Palaeontol. J. (Moscow).1964. № 1. P. 114-119(Rus).
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63. Krassilov, V.A. Palaeoclimates and correlation of Cretaceous deposits in the Far East and Arctic regions// Geol. Geophys. 1971. № 8. P. 11-18 (Rus).
64. Krassilov, V.A. Palaeophytochorions and the new global tectonics// Abstr. 17 Session Palaeontol. Soc. USSR. 1971. P. 39-41 (Rus).
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67. Krassilov, V.A. On the methods of reconstruction of extinct plant communities// Bul. Moscow Soc. Natur. 1971. V. 46. № 5. P. 87-105 (Rus).

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80. Krassilov, V.A. Palaeoecological method in correlation of non-marine sequences// *Bull. Moscow Soc. Natur. Geol. 1973. V. LXXVIII. № 4. P.37-51* (Rus).
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82. Krassilov, V.A. The role of trans-Beringian connections in the development of Cenozoic floras in Eastern Asia and North America// *Beringian Land (Abstr.), Khabarovsk.1973* (Rus).
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86. Krassilov, V.A., Shorokhova, S.A. Early Jurassic flora of the Petrovka River (Primorye// *Fossil Floras and Phytostratigraphy in the Far East. Vladivostok: Acad. Sci. USSR, Far East Branch, 1973. P. 13-27* (Rus).

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