

## PERSONAL INFORMATION

## Khodosovtsev Alexander

 68, Ivana Bohuna street, 73033 Kherson (Ukraine)

 +380979192070

 khodosovtsev@i.ua

## STUDIES APPLIED FOR

## Participation in the scientific project

## WORK EXPERIENCE

1 Nov 1996–31 Aug 2002

**Biology lecturer**

Kherson State University (former Kherson State Pedagogical Institute), Kherson (Ukraine)

Lectures on Chair of Botany:

- plant anatomy and morphology
- systematics of plants and fungi
- general ecology
- microbiology
- environmental monitoring

1 Sep 2002–31 Aug 2004

**Assistant of Professor**

Kherson State University, Kherson (Ukraine)

Chair of Botany

1 Sep 2004–15 Nov 2011

**Head of the Chair of Botany, Professor**

Kherson State University, Kherson (Ukraine)

[Related document\(s\):](#) Khodosovtsev\_Professor.pdf

16 Nov 2011–6 May 2012

**Dean of the faculty of Biology, Geography and Ecology**

Kherson State University, Kherson (Ukraine)

7 May 2012–19 Jan 2015

**Rector**

Kherson State University, Kherson (Ukraine)

20 Jan 2015–Present

**Professor of Chair of Botany**

Kherson State University, Kherson (Ukraine)

## EDUCATION AND TRAINING

1 Sep 1988–21 Jun 1993

**Certificate of teacher of Biology and Chemistry**

EQF level 7

Kherson State Pedagogical Institute, Kherson (Ukraine)

[Related document\(s\):](#) Khodosovtsev\_dipl\_institute.pdf

1 Nov 1993–1 Nov 1996

**Post graduated student**

EQF level 8

Kherson State Pedagogical University, Kherson (Ukraine)

PhD dissertation:

The lichens of the Sothem Ukraine (1997)

20 Jun 1999–20 Jun 2002

**Doctorant**

EQF level 8

M.G. Kholodny Institute of Botany Academy of Science of Ukraine, Kherson (Ukraine)

Dissertation on Doctor of Science:

The lichens of the Crimea stone outcrops (2004)

[Related document\(s\): Khodosovtsev Dr Biology Diplom.pdf](#)

**PERSONAL SKILLS**

Mother tongue(s) Ukrainian

Foreign language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
Russian	C2	C2	C2	C2	C2
English	B1	B1	B1	B1	B1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user  
[Common European Framework of Reference for Languages - Self-assessment grid](#)

Communication skills

I have skills to publish of the scientific papers in English which includes in SCOPUS and Web of Science (20 papers):

Kondratyuk S., Kärnefelt I., Kudratov I., **Khodosovtsev A.** 2002. Two new species of *Caloplaca* from Tadjikistan, Central Asia. *Nord. J. Bot.* 22: 633-640. IF (2014) = 0.927; SNIP (2014) = 0.842

Vondrák J., **Khodosovtsev A. Ye.**, Řiha P. 2008. *Caloplaca concrecicola* (Teloschistaceae), a new species from anthropogenic substrata in Eastern Europe. *The Lichenologist* 40: 97-104. SNIP (2014) = 0.745

Vondrak J., Soun J., Lőkös L., **Khodosovtsev A.** 2009. Noteworthy lichen-forming and lichenicolous fungi from the Bükk Mts, Hungary. *Acta Botanica Hungarica* 51 (1-2): 217-230. SNIP (2014) = 0.692

Vondrak J., **Khodosovtsev A.**, Lokos L., Merkulova O. 2010. The identity of type specimens in BP of some names in *Caloplaca*. *Mycotaxon* 111: 241-250. IF (2014)=0.643

Vondrak J., Riha P., Redchenko O., Vondrakova O., Hrouzek P. **Khodosovtsev A.** 2011. The *Caloplaca crenulatella* species complex its intricate taxonomy and description of a new species The *Lichenologist* 43(5): 467-481. SNIP (2014) = 0.745

Soun J., Vondrak J., Sochting U., Hrouzek P., **Khodosovtsev A.**, Arup U. 2011. Taxonomy and phylogeny of the *Caloplaca cerina* group in Europe. *The lichenologist* 43(2): 113-135. SNIP (2014) = 0.745

**Khodosovtsev A.**, Vondrak J., Naumovich A. Kocourkova J., Vondrakova O., Motiejunaite J. 2012. Three new *Pronectria* species in terricolous and saxicolous microlichen communities (Bionectriaceae, Ascomycota). *Nova Hedwigia* 95: 211-220. SNIP (2014) = 0.745

Vondrák J., **Khodosovtsev A.**, Šoun J., Vondrákova O. 2012. Two new European species from the heterogeneous *Caloplaca holocarpa* group (Teloschistaceae). *The Lichenologist* 44 (1): 73-89. IF (2014) = 1.195; SNIP (2014) = 0.745

Vondrak J., Soun J., Vondrakova O., Fryday A.M., **Khodosovtsev A.**, Davydov E. 2012. Absence of anthraquinone pigments is paraphyletic and a phylogenetically unreliable character in the Teloschistaceae. *The Lichenologist* 44(3): 401-418. SNIP (2014) = 0.745

**Khodosovtsev O.**, Dymytra L., Nadyeina A., Naumovych A., Khodosovtseva Yu., Scheidegger C. 2013. A contribution to beech forest-associated epiphytic lichen-forming and lichenicolous fungi in Crimean Mts (Ukraine). *Fl. Medit.* 23: 57-68. SNIP (2014) = 0.45

Vondrak J., Frolov I., Riha P., P. Hrouzek, Palice Z., Nadyeina O., Halici G., **Khodosovtsev A.**, Roux C. 2013. New crustose Teloschistaceae in Central Europe. *The Lichenologist* 45(6): 701-722. IF (2014) = 1.195; SNIP (2014) = 0.745

Frolov I., Vondrak J., Fernandez-Mendoza F., Wilk K., **Khodosovtsev A.**, Halici M. 2016. Three new, seemingly-cryptic species in the lichen genus *Caloplaca* (Teloschistaceae) distinguished in two-phase

phenotype evaluation. *Ann. Bot. Fennici*. 53: 243-262. SNIP (2016) = 0.598

**Khodosovtsev A.Ye.**, Darmostuk V.V. 2016. *Pleospora xanthoriae* sp. nov. (Pleosporaceae, Pleosporales), a new lichenicolous fungus on *Xanthoria parietina* from Ukraine, with key to the known lichenicolous species of *Dacampia* and *Pleospora*. *Opuscula Philolichenum*. 15: 6-11. SNIP (2016) = 0.500

**Khodosovtsev A.Ye.**, Gavrylenko L.M., Klymenko V.M. 2016. *Katherinomyces cetrariae* gen. et sp. nov. (asexual Ascomycota) and *Sphaerellothecium aculeatae* sp. nov. (Mycosphaerellaceae), new lichenicolous fungi on *Cetraria aculeata* in Ukraine. *Nova Hedwigia*, 103: P. 47-55. SNIP (2016) = 0.627

**Khodosovtsev A.Ye.**, Darmostuk V.V. 2016. New for Ukraine species of lichenicolous fungi. *Folia Cryptogamica Botanica*, 53: 93-99. SNIP (2016) = 0.537

**Khodosovtsev A.Ye.**, Darmostuk V.V. 2017. *Zwackhiomyces polischukii* sp. nov., and other noteworthy lichenicolous fungi from Ukraine. *Polish Botanical Journal* 62(1): P. 27-35. SNIP (2016) = 0.515.

Darmostuk V.V., **Khodosovtsev A.Ye.** 2018. *Roselliniella lecideae* sp. nov. and other interesting lichenicolous fungi from the Northern Black Sea region (Ukraine). *Turkish journal of Botany* 42: 354–361. SNIP (2017) = 0.946.

**Khodosovtsev A.Ye.**, Darmostuk V.V., Suija A., Ordynets A. *Didymocyrtis trassii* sp. nov. and other lichenicolous fungi on *Cetraria aculeata*. *The Lichenologist*, 55(05): 529-540.

**Khodosovtsev A.Ye.**, Darmostuk V., Didukh Ya. P., Pylypenko I.O. 2019. Verrucario viridulae-Staurotheletum hymenogoniae, a new calcicolous lichen community as a component of petrophytic grassland habitats in the Northern Black Sea region. *Mediterranean Botany* 40(1): 21-32.

Darmostuk, V., **Khodosovtsev, A.** (2019). *Epibryon kondratyukii* sp. nov., a new algicolous fungus, and notes on rare lichenicolous fungi collected in Southern Ukraine. *Folia Cryptogamica Estonica*, 56, 109-116. <https://doi.org/10.12697/fce.2019.56.11>

#### Organisational / managerial skills

**Project manager (team leader) - 24 scientific projects during 12 years (3 projects are continue)**

##### International level (4):

Lichens employed in the monitoring of global changes influencing natural forests in the Ukrainian Carpathians (Ministry of Education and Science of Ukraine, international Ukrainian-Czech project, leader of the Ukrainian team, 2019-2020);

Estimation of the impact of work on the project "New construction of a solar power station with a capacity of 50 MW in the territory of the Golopristsansky district of the Kherson region" on the state of rare biodiversity and habitats within the Kinburnska Kosa Emerald Network site (Scatec Solar, Norway, 2019);

Biodiversity mitigation plan for Kherson 50 MW Solar Plant Station project (Scatec Solar, Norway, 2019);

Implementation of the biodiversity mitigation and monitoring of a key species during construction of Kherson 50 MW Solar Plant Station within SCATEC framework Kherson Project (50 MWac) (Scatec Solar, Norway, 2019).

##### National level (fundamental research) (5):

The taxonomic research, inventory and conservation of the lichens in the southern Ukraine (Grant of President of Ukraine - GP/F13/0196, 2007);

The role of a "biological crusts" in post-fire stages of demutation in the sand dunes landscapes of the Lower Dnieper (Ministry of Education and Science of Ukraine, № 0109U002278, 2009–2011);

The state of the phytodiversity in arid and subarid ecosystems in south Ukraine as a basis for determining its strategies of the management and conservation (Ministry of Education and Science of Ukraine, № 0112U001439, 2012-2014);

Molecular phylogeny, taxonomy, diversity and conservation of the phyto- and lichen biota in Northern Black Seas Region (Ministry of Education and Science of Ukraine, № 0116U00473, 2016–2018);

Molecular barcoding of the symbiotic communities as background for estimation and structure of the lithogenic habitats (Ministry of Education and Science of Ukraine, N 0119U000105, 2019-2021).

##### Regional level (applied research) (15):

The scientific foundation of creation of the national park "Oleshkivski Pisky" (Kherson Regional Council, 2008);

The scientific foundation for the further creation of the national park "Nizhnyodniprovskiy" (Kherson

Regional Council, 2008);

The scientific background for creation of Regional Landscape Park "Gileya (Kherson Regional Council, 2017);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a national forest reserve "Berezovi Kolky" (Kherson Regional Council, 2017);

Registration of cadastral documentation on the territory of the object of the natural reserve fund - a forest reserve "Archangelsky Lis" (Kherson Regional Council, 2017);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a forest reserve "Letyuchi Piski" (Kherson Regional Council, 2017);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a forest reserve "Nedogirsky Lis" (Kherson Regional Council, 2018);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a forest reserve "Novodmytrovsky Lis" (Kherson Regional Council, 2018);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a botanical reserve "Shaby" (Kherson Regional Council, 2019);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a forest reserve "Goloprystansky Akatzievyy Lis" (Kherson Regional Council, 2019);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a regional reserves in Zburiyivka forestry (Kherson Regional Council, 2019);

Registration of cadastral documentation on the territory of the object of the natural reserve foundation - a reserve "Vikovi Sosny" (Kherson Regional Council, 2019);

Impact assessment of the project "New construction of a 50 MW solar power plant in the Goloprystansky district of Kherson region" (Atlas Capital Energy, 2019);

The estimation of the flora and fauna of the habitats in site of confluence of rivers Vereyovchina and Koshova in the Kherson town (Ecomanagement Group, 2019);

The estimation of the flora and fauna of the habitats in part of the Arabatskaya split (between Genhorka and Schastlyvtseve) (Ecomanagement Group, 2019).

#### Member of 8 scientific projects

##### International level (4):

*Lobarion* lichens as indicators of the primeval forests of the Eastern Carpathians" (Darwin Initiative, Great Britain-Ukraine, 1997-2000);

Poikilotroph response of lichens and free living cyanobacteria and fungi on rocks in extreme environments as a clue for the search for biodeteriorative processes and extraterrestrial life (INTAS – N 97-30778, Germany-Italy-Russia-Ukraine, 1999-2001);

Arid lichens from the Red Data Book of Ukraine: studying, conservation and perspectives" (Small Grant Foundation, Ruffor Fond, 2010);

How the East was Won: Towards an environmental history of the Eurasian Steppe( Swedish-Ukrainian project, Stockholm University, 2013-2019).

##### National level:

The taxonomic study and inventory of vascular plants, mosses and lichens in the southern Ukraine (Ministry of Education and Science of Ukraine, № 0102U000495, 2002-2004);

The phyto- and landscape diversity of the limestone and loess outcrops in the northern Black Sea region and their conservation (Ministry of Education and Science of Ukraine, № 0105U00067, 2005-2007);

The methodology of the phytodiversity conservation in the agricultural landscapes in southern Ukraine (Ministry of Education and Science of Ukraine, № 0113U003115, 2013-2014);

The taxonomic, population, environmental, coenotic and chorologic study of the flora species listed in the Red data Book of Ukraine for its conservation in nature environment (Ministry of Education and Science of Ukraine, №0112U001439, 2013-2015).

#### Job-related skills

#### I have skills to prepare programs, presentations and lectures

for undergraduate students (Biology):

- Mycology
- Lichenology
- Microbiology

for master students (Biology, Botany):

- Phylogeny and macroevolution

for graduate students (Mycology):

Fungi cultivation.

**I have skills in biological research:**

- to organise of the scientific teams to study of the biodiversity and habitats;
- to identify lichens and lichenicolous fungi collected in Europe and Asia;
- to describe new for science lichens and lichenicolous fungi (described 25 new for science species lichens and lichenicolous fungi and 1 genus of lichenicolous fungi);
- to work in laboratory on cultivation of the microscopic fungi and amplification of ITS nDNA (I created molecular laboratory in Kherson State University);
- to publish own results in different scientist journals as Lichenologist, Graphis Scripta, Micologia Balcanica, Mycotaxon, Opuscula Philolichenum, Folia Cryptogamica Estonica, Turkish Botanical Journal, Acta Botanica Hungarica, Studies in Fungi, Herzogia, Nova Hedwigia, Ukrainian Botanical Journal, Botanical Journal, Ukrainian Botanical Journal, Chomomorski Botanical Journal ets (I have 300 publications);
- to publish results of the research in monographies, parts of the monographies, books and textbooks:
  - Andrianova T.V., Dudka I.O., Hayova V.P., Heluta V.P., Ing B., **Khodosovtsev A.Ye.**, Kondratyuk S.Ya., Krivomaz T.I., Merezko T.O., Minter D. W., Mosyakin S.L., Navrotska I.L., Tichonenko Yu. Ya., Wasser S.P. 1996. Fungi of Ukraine. A preliminary checklist CAB International. 361 p.
  - Kondratyuk S.Ya., **Khodosovtsev A.Ye.** Zelenko S.D. 1998. The second checklist of lichen forming, lichenicolous and allied fungi of Ukraine. Kiev: Phytosociocentre. 180 p.
  - Khodosovtsev A.Ye. 1999. The lichens of the Black Sea steppes. - K.: Phytosociocentre. 236 p. (in Ukrainian);
  - Kotenko T.I., Shelyag-Sosonko Yu.R., Boyko M.F., **Khodosovtsev A.Ye.**, et al. 2000. Biodiversity of the Dzharylgach: the current state and ways to protected. Vesnik of Zoology.: 1-240. (in Russian);
  - **Khodosovtsev A.Ye.**, Kondratyuk S.Ya., Makarova T.I., Oxner A.M. 2004. Handbook of the lichens of Russia. Fuscideaceae, Teloschistaceae. Volume. 9. - St.-Petersburg, Nauka. 339 p. (in Russian);
  - Red Data Book of Ukraine. The Plants. 2009. eds. Y.P. Diduch. - K.: Globalkonsalting. 900 p. (in Ukrainian);
  - Oxner A.M., Makarevich M.F., Kondratyuk S.Y., Navrotska I.L., Roms O.H., Zelenko S.D., **Khodosovtsev A.Ye.**, Dymytrova L.V. 2010. Flora of the lichens of Ukraine. Volume 2, Part 3. K.: Naukova dumka. 663 p. (in Ukrainian);
  - Boyko M.F., Derevyanko V.M., Lhtvyanko N.V., Zagorodnyuk N.V., Melnik R.P., Moysiienko I.I., Korolyova O.V., Sushinska N.I., **Khodosovtsev A.Ye.** 2011. Checklist of the plants and fungi of the Botanical garden of Kherson State University. - Kherson: Ailant. 108 p. (in Ukrainian);
  - Shiyan N.M., **Khodosovtsev A.Ye.**, Boyko M.F. et al. 2011. Index Herbariorum Ucrainicum. - K. 442 p. (in Ukrainian);
  - Grohovska Yu.R., Khodosovtsev A.Ye., Pylypenko Yu.V., Konontsev S.V. 2013. Hydrobotanika: textbook. - Kherson: Oldi-Plus. 376 p. (in Ukrainian);
  - Kostikov I.Y., Volgin S.O., Doy V.V., Sivolob A.V., Dovgal I.V., Zholos O.V., Skripnik N.V., Yagenskaya G.V., Tolstanova G.M., Khodosovtsev A.Ye. 2014. Biology. Textbook for 6th form of secondary schools. K.: Education Publishing House. 256 p. (in Ukrainian);
  - Kostikov I.Y., Volgin S.O., Doy V.V., Sivolob A.V., Dovgal I.V., Zholos O.V., Skripnik N.V., Yagenskaya G.V., Tolstanova G.M., Khodosovtsev A.Ye. 2014. Biology. Textbook for 7th form of secondary schools. K.: Education Publishing House. 125 p. (in Ukrainian);
  - Khodosovtsev A.Ye., Moysiienko I.I., Boyko M.F., Kuntz B., Melnyk R.P., Zagorodnyuk N.V., Darmostuk V.V., Zaharova M.Ya., Klymenko V.M., Dayneko P.M., Malyuga N.G. 2019. Ancient forgotten parks of Kherson region. Publishing Hous "Helvetica". 300 p. (in Ukrainian and English).

**I have skills in editors of scientific journals:**

- Editor-in-Chief of the Chomomorski Botanical Journal (Kherson State University) from 2017 (published from 2005, up to 2017 I was associate editor);
- member of editorial board of Ukrainian Botanical Journal (M.G. Kholodny Institute of Botany Academy of Science of Ukraine);
- reviewer of papers for Mycotaxon (USA), Ukrainian Botanical Journal (Kiev) ets;
- reviewer of the scientific books:

- Boyko M.F. 2008. A Checklist of Bryobionta of Ukraine. - Kherson: Ailant. 232 p.;
- Kondratyuk S.Y. et al. 2013. Molecular Phylogeny and recent Taxonomy of terrestrial sporen plants. - K.: Naukova Dumka. 233 p.

**I have skills jobs in scientific councils, I am:**

- Vice-President of Ukrainian Botanical Society;
- member of the National Commission on the Red data Book of Ukraine (National Academy of Science of Ukraine);
- member of scientific council of Ministry Education and Science (section of biology, biotechnology and actual questions of medicine);
- member of the Specialized Academic Council of Botany and Mycology at the M.G. Kholodny Institute of Botany NAN of Ukraine;
- member of the Scientific and Technical Council of Biosphere reserve “Askaniya-Nova”;
- member of the Scientific and Technical Council of the National Natural Park «Nyzhnyodniprovski”;
- member of the Scientific and Technical Council of the National Natural Park «Oleshkivski piski”;
- member of the Scientific Council of the Kherson State University”.

**I took skills during my scientific-educational career:**

- Head of the Chair of Botany (8 years);
- Dean of the faculty of Biology, Geography and Ecology (0,5 year);
- Rector of the Kherson State University (4 years).

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Basic user	Basic user	Basic user	Basic user	Basic user

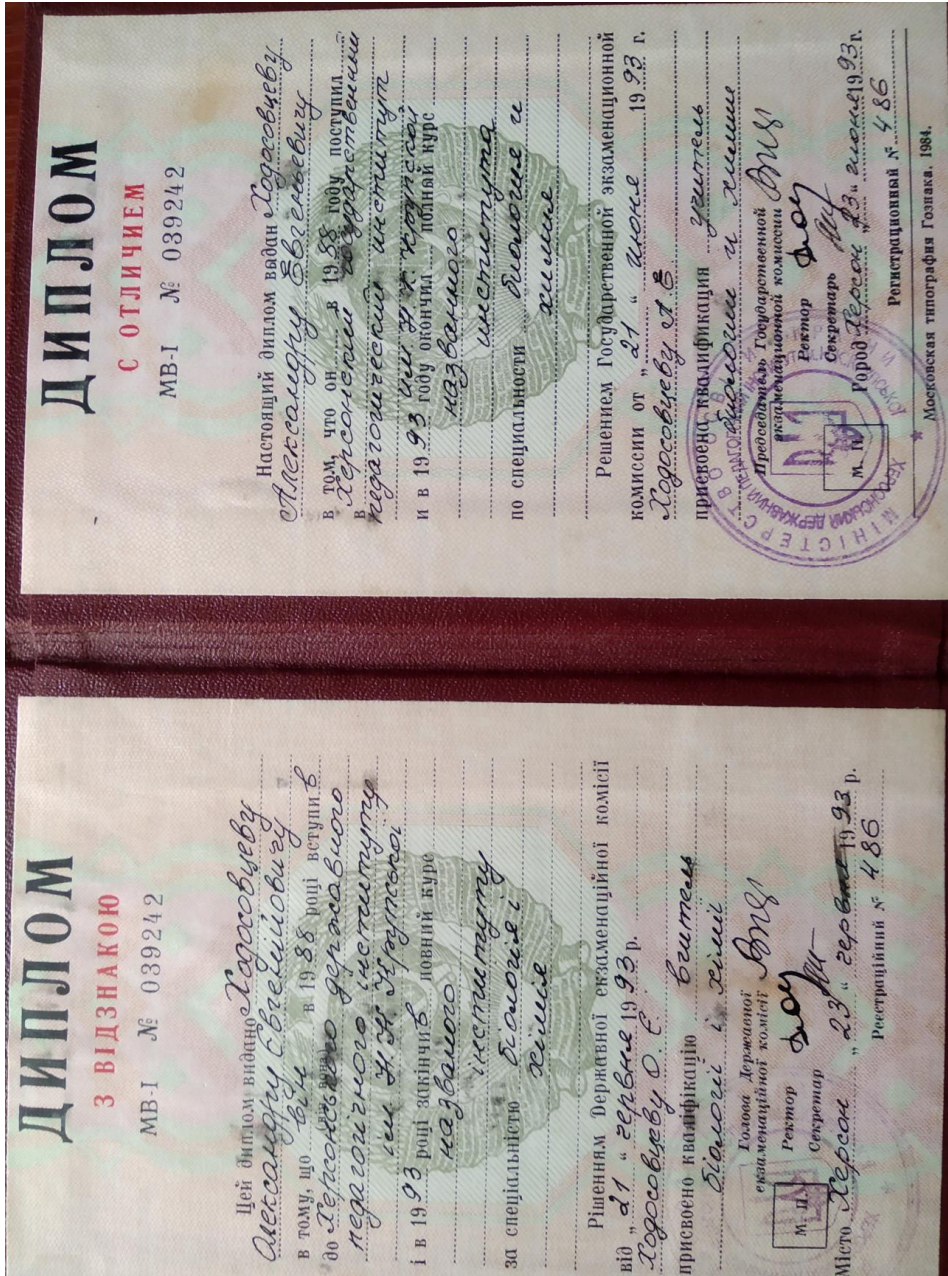
Digital skills - Self-assessment grid

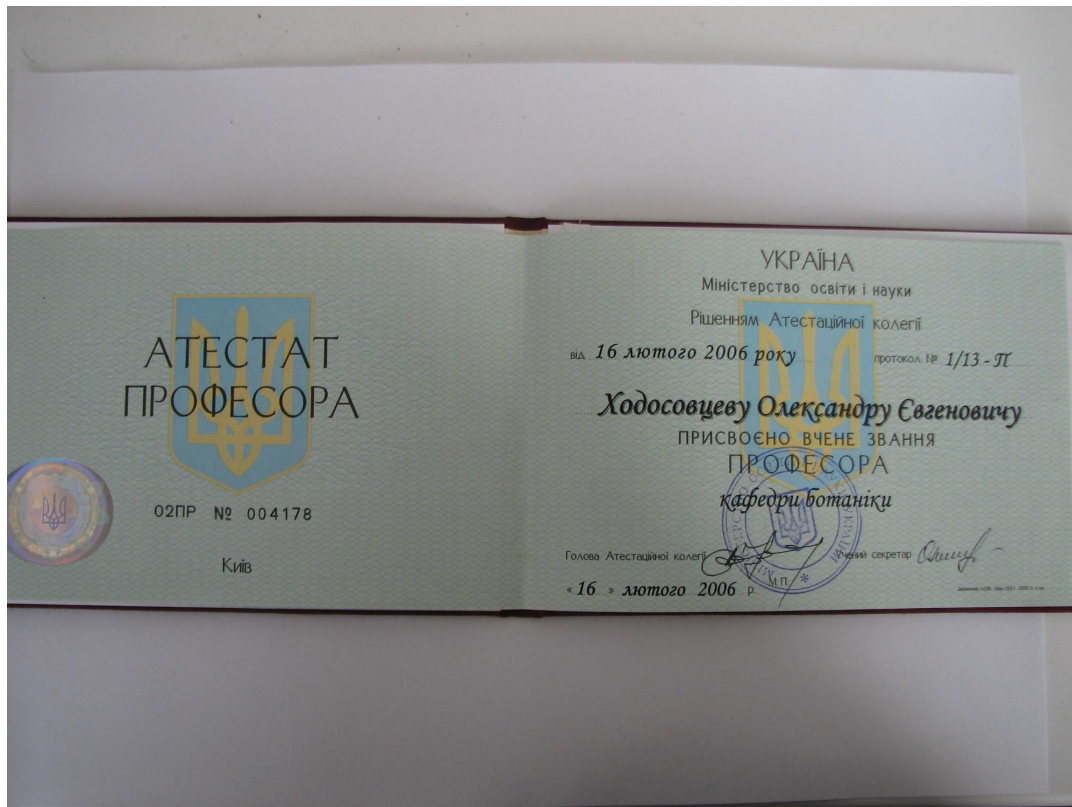
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