


CURRICULUM VITAE

General	<p>RUSLAN SAFAROV mob. +7 705 46-43-948 E-mail: ruslanbox@yandex.ru</p> 
Education	<ul style="list-style-type: none"> • 2008 - Candidate of chemical sciences • 2004-2007 D.V. Sokolsky Institute of organic catalysis and electrochemistry, the Laboratory of metalcomplex catalysis, Almaty, Kazakhstan. Specialty «Catalysis» • 1998-2003 S. Toraigyrov Pavlodar State University, the faculty of Nature, Pavlodar, Kazakhstan. Specialty «Chemistry and biology»
Work experience	<p>Expert activity:</p> <ul style="list-style-type: none"> - certified IAAR expert; - expert of the Republican scientific and practical center "Учебник"; - expert of the SSTE on projects of commercialization of the results of scientific and (or) scientific and technical activities. • 2021 – present L.N. Gumilyov Eurasian national university, Nur-Sultan. Expert in the Operational project management sector of the Commercialization Office. Associate professor at the Department of Chemistry. • 2020 – 2021 L.N. Gumilyov Eurasian national university, Nur-Sultan. Head of the Project office of technology transfert. Associate professor at the Department of Chemistry. • 2019 – 2020 L.N. Gumilyov Eurasian national university, Nur-Sultan. Director of the Eurasian Center of Technologies, Associate professor at the Department of management and engineering in the field of environmental protection. • 2016 – 2019 L.N. Gumilyov Eurasian national university, Astana. Faculty of Nature sciences. Vice-dean for science. Associate professor at the Department of management and engineering in the field of environmental protection / Department of chemistry • 2014 – 2016 Innovative University of Eurasia, Pavlodar. Director of the center of informatization of education. Associate professor at the Department “Chemistry and Ecology” • 2012 – 2014 Innovative University of Eurasia, Pavlodar. Director of the center of distance education. Senior lecturer. • 2010 – 2012 Innovative University of Eurasia, Pavlodar. Senior lecturer. • 2009 – 2010 «Neftechim LTD» LLP, Pavlodar. Instrument worker • 2008 – 2009 «Pharmaceutical company ROMAT» LLP, Pavlodar. Scientific worker • 2008 S. Toraigyrov Pavlodar State University, Pavlodar, Vice-director of the center of distance learning. Senior lecturer. • 2006 – 2007 D.V. Sokolsky Institute of organic catalysis and electrochemistry, the Laboratory of metalcomplex catalysis, Almaty. Leading engineer.

	<ul style="list-style-type: none"> • 2003 – 2004 S. Toraigyrov Pavlodar State University, Pavlodar. Lecturer.
Scientific activities	<p>Participation in research projects</p> <ul style="list-style-type: none"> • 2020 – 2022 research work on the subject: «Study of technogenesis on the objects of industrial areas of Kazakhstan with compilation of ecotechnogeochemical maps of contaminants distribution». Leading researcher. • 2020 – 2021 research work on the subject: «Development of technology of colorant trimanganese tetraoxide obtaining from manganese ore of Zhaksylyk and Bogach deposits (Kazakhstan)». Leading researcher. • 2018 – 2020 research work on the subject: «Development of new highly effective chemotherapeutic biopreparations». Senior researcher. • 2018 – 2020 research work on the subject: «Ecological monitoring using neural networks for assessment of environment of Pavlodar city». Senior researcher. • 2015 – 2017 – research work on the subject: «The development of new catalysts for deep refining of hydrocarbon containing raw materials based on industrial waste of Aksu ferroalloy plant». Head of the project. • 2012 – 2014 - research work on the subject: «the Utilization of industrial waste of Aksu ferroalloy plant for obtaining of catalysts for petrochemical industry». Leading researcher. • Fundamental researches: «the Development of nanostructured catalysts for oxidation of C₆-C₈ alkanes using biomimetic modelling and thermal-initiation», leading engineer. • «the Oxidative functionalization of saturated and aromatic hydrocarbons with using biomimetic nanocatalysts and catalytic thermal initiation», leading engineer. • «the Development of methods of synthesis of new effective nanostructured catalysts based on metalcomplex compounds, which are supported on inorganic supporters for Redox processes», leading engineer. <p>Publications</p> <ul style="list-style-type: none"> • More than 80 scientific publications, including 10 articles in Web of Science, 10 articles in SCOPUS database, 3 textbooks, 7 patents. • H-index Web of Science – 2. https://app.webofknowledge.com/author/record/4981142,40198605 • H-index SCOPUS – 5. https://www.scopus.com/authid/detail.uri?authorId=56458246300 <p>Copyright certificates and patents</p> <ul style="list-style-type: none"> • copyright certificate No. 53390 on the invention «Catalyst for producing saturated alcohols C₆-C₈» • innovative patent №30436 «The catalyst for cracking of hydrocarbon raw materials» • innovative patent №30437 «A catalyst for hydrocracking» • patent for a utility model №2714 «Catalyst for liquid phase oxidation of cyclohexane» (KZ18977-A [Catalyst used to produce saturated alcohols comprises manganous sulfate as manganese compound and potassium ferrocyanide, polymer-polyhexamethyleneguanidine or polyvinylpyrrolidone and aluminosilicate] in Derwent Innovations 2019-512506) • patent for the utility model №5500 «Betulinic acid-based amine salt with cytotoxic activity against breast cancer» (application No. 2020/0501.2) • patent for the utility model №5498 «Method for calculating the territorial

	<p>distribution of pollutants» (application no. 2020/0246.2.)</p> <p>Identifiers in scientific databases:</p> <ul style="list-style-type: none"> • ORCID ID: 0000-0003-2158-6330 • ResearcherID: B-4031-2014 • Scopus Author ID: 56458246300 • https://www.researchgate.net/profile/Ruslan_Safarov4 • https://publons.com/researcher/1647583/ruslan-safarov/
Additional	<p>Languages: Russian - native; English - Upper-Intermediate (EF SET certificate); Kazakh – elementary.</p> <p>IT-skills: Advanced PC user. HTML, CSS, JavaScript, PHP, Python Programming. Creation of applications (electron textbooks, websites and other). Projecting of information processes and systems, particularly in education.</p> <p>Awards:</p> <ul style="list-style-type: none"> • Honorary certificate of Pavlodar city Maslikhat «...for significant contribution in development of university, science and system of higher education of region» – 2015 • State fellowship for talented young scientists – 2017 <p>Additionally:</p> <ul style="list-style-type: none"> • 3rd Diploma in the second competition of innovative works among students and young scientists of the L. N. Gumilyov ENU-2017 • Certificate of honor "for contribution to the development of University science" in honor of the day of the researcher of the L. N. Gumilyov ENU - April 11, 2018 • Certificate of honor "for contribution to the development of University science" L. N. Gumilyov ENU - April 08, 2021 • The Best IAAR Expert 2021 <p>Activities and International Program participation:</p> <ul style="list-style-type: none"> • 11/2019 – Erasmus Plus. University of Oradea (Oradea, Romania). Teaching (8 hours) (Erasmus+) • 04/2019 - Erasmus Plus. ISA Lille University (Lille, France). Teaching (12 hours). (Erasmus+) • 03/2018 - International days 2018 at campus De Nayer, cooperation between Thomas More university college and KU Leuven (Belgium, Leuven). Teaching (8 hours), staff training. (Erasmus+) <p>Personal qualities: ability to work in a team, organizational skills, commitment, responsibility.</p>