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Professeur de chimie organique (2006-aujourd'hui), Département de chimie, Université National Taras Chevtchenko. Vice-doyen de science (2007-2015). Vice-doyen de relations internationales du département de chimie (2007-2016), responsable de la coopération internationale de la faculté de chimie (2016-aujourd'hui). Coordinateur du première groupement chimique Franco-Ukrainien (GRDI "Groupement Franco-Ukrainien en Chimie Moléculaire" de côté ukrainienne, 2008-2011, 2012-2015). Rédacteur en chef de la revue scientifique "French-Ukrainian Journal of Chemistry" (English-language Journal, cited in CA and Web of Sciences) (2013- aujourd'hui), membre de à l'Académie des Sciences, Inscriptions et Belles-lettres de Toulouse (de 2019).

Née à Kyiv le 22 Juillet. En 1976 a terminé ses études à l'école secondaire (spécialisé en français) et est entrée à l'Université National Taras Chevtchenko de Kyiv.

En 1981 a terminé ses études en chimie organique au département de chimie (Université National Taras Chevtchenko de Kyiv). Après est devenue doctorante (chaire de chimie organique). En 1986 a obtenu le diplôme de PhD en chimie organique et devenu chercheur junior. En 1987 a remporté le concours a occupé le poste d'assistante, et depuis 1994 - le poste de professeur adjoint de la chaire de chimie organique. En 1990-1991, fait un stage post-doctoral à l'Université Paris-Sud (Orsay, France). De 2001 à 2004 a préparé sa deuxième thèse. Après l'obtention du grade de Docteur ès Sciences - habilitation (25 Octobre, 2005) a remporté le concours pour le poste du Professeur.

Chercheuse invitée: Institut de Chimie Organique (Varsovie, Pologne) en 1996, Université Paul Sabatier (Toulouse, France) en 1998, 2000, 2002, 2004. Deux ERASMUS+ 2018-2019 et 2021-2023.

Formation et direction scientifique. Cours de formation pour les étudiants de premier, deuxième et troisième cycles de la chaire de chimie organique, y compris "Principes de synthèse asymétrique", "Mécanismes des réactions organiques", "Stéréochimie", "Synthèse asymétrique", "Certaines questions de la chimie organique: réactions synchrones et radicales", "Les méthodes physiques pour l'étude des composés organiques", "Chimie organique quantique", "Spectroscopie électronique" dans le cadre du cours "Les méthodes physiques de l'étude", "Identification des composés organiques", les séminaires de recherche pour les magistères etc. Sous sa direction, de nombreux diplômes universitaires (Master2) sont protégés. Les 12 doctorants ont défendu avec succès leur thèses (Samoylenko V.P., Pokholenko O.A., Yegorova T.V., Kisil A.I., Levkov I.V., Baglai I., Matviyuk T.V., I.Kulai, Karpus A., Bukhanko V., Kryrun S. , Dekhtyarenko M.). Les 8 derniers ont fait ses thèses en doctorat avec deux chefs de thèse (thèse en cotutelle), les 6 en collaboration avec l'Université Paul Sabatier (Toulouse), 2 - en collaboration avec l'Université Angers.

Intérêts scientifiques. Chimie des composés hétérocycliques. Isoindoles, composés tautomériques et atropo-isomériques, colorants de cyanine, composés biologiquement actifs. Réactions de Diels-Alder et de Michael, réarrangements, des méthodes de recherche spectrales et calculatives, chimie supramoléculaire et chimie verte, synthèse et catalyse asymétrique, chimie organique pour médecine et développement durable, etc.

Domaines d'expertise - projets en cours : PAUSE, étape 2

- Collaborations/partenariats/financements : en Ukraine et en France
 - Production scientifique (Liste de publications)
1. O. S. Olifir, A. V. Chernykh, A. V. Dobrydnev, O. O. Grygorenko, Yu. S. Moroz, Z. V. Voitenko, D. S. Radchenko. Multigram Synthesis of Advanced 6,6- Difluorospiro[3.3]heptane-Derived Building Blocks. *Eur. J. Org. Chem.* 2021, 47, 6541-6550.
 2. Kysil, A., Biitseva, A., Bugera, O., Yegorova, T., & Voitenko, Z. (2020). Synthesis of 2-(1,2,4-oxadiazol-5-yl)-2,3-dihydro-4H-chromen-4-ones. *French-Ukrainian Journal Of Chemistry*, 8(2), 176-182.
 3. Igor V. Levkov, Andrii I. Kysil, Angelina V. Biitseva, Sergey V. Shilin, Nathalie Saffon-Merceron, Tatyana V. Yegorova, Zoia V. Voitenko. Synthesis of 2- (methoxymethyl)isoindolin-1-imine derivatives via an unusual Delépine reaction. *Tetrahedron Letters*, 2021, 67(13), 152866.
 4. Serhii Krykun, Vincent Croué, Olivier Alévêque, Eric Levillain, Magali Allain, Cécile Mézière, Vincent Carré, Frédéric Aubriet, Zoia Voitenko, Sébastien Goeb and Marc Sallé. A self-assembled tetrathiafulvalene box. *Organic Chemistry Frontiers*, 2021, 8(5), 883–890.
 5. Serhii H. Kharchenko, Anna D. Iampolska, Dmytro S. Radchenko, Bohdan V. Vashchenko, Zoia V. Voitenko, Oleksandr O. Grygorenko. A Diversity-Oriented Approach to Large Libraries of Artificial Macrocycles. *European Journal of Organic Chemistry*, 2021(17), 2313-2330.
 6. Amine El Haimeur, Igor V. Levkov, Tetyana V. Yegorova, Andrii I. Kysil, Oleksandra I. Bugera, Irina S. Konovalova, Svitlana V. Shishkina, Hicham Bakkali, Eduardo Blanco & Zoia V. Voitenko. Dibenzofluorene derivative for nonlinear optics and solar cells applications. *Molecular Crystals and Liquid Crystals*, 2021, 716(1), 94-102.
 7. A. El Haimeur, I.V. Levkov, T.V. Yegorova, A.I. Kysil, S.V. Shilin, I.S. Konovalova, S.V. Shishkina, H. Bakkali, E. Blanco, Z.V. Voitenko. 3-[3-(4-chlorophenyl)-2-(4-fluorophenyl)-2H-isoindol-1-yl]-1-phenylpyrrolidine-2,5-dione as a candidate for solar cells applications. *Molecular Crystals and Liquid Crystals*, 2021, 718(1), 16-24.
 8. Ivon Y.M., Mazurenko I.V., Kuchkovska Y.O., Voitenko Z.V., Grygorenko O.O. Formyl MIDA Boronate: a C1 Building Block Enabling Straightforward Access to α -Functionalized Organoboron Derivatives. *Angewandte Chemie - International Edition* 2020, 59, 18016-18022. Web of Science: Q1. Scopus: Q1.
 9. Dekhtiarenko, M.; Krykun, S.; Carre, V.; Aubriet, F.; Canevet, D.; Allain, M.; Voitenko, Z.; Salle, M.; Goeb, S., Tuning the structure and the properties of dithiafulvene metalla-assembled tweezers. *Org. Chem. Front.* 2020, 7 (15), 2040-2046. Q1.
 10. Ivon, Y. M.; Kuchkovska, Y. O.; Voitenko, Z. V.; Grygorenko, O. O., Aliphatic alpha-Boryl-alpha-bromoketones: Synthesis and Reactivity. *Eur. J. Org. Chem.* 2020, 2020 (23), 3367-3377. Q1

11. Yegorova, T. V.; Kysil, A. I.; Dyakonenko, V. V.; Levkov, I. V.; Karbovska, R. V.; Shishkina, S. V.; Voitenko, Z. V., Azido-tetrazole isomerism in 2,2-dimethyl-1-(1-methyl-1H-tetrazolo 5,1-a isoindol-5-yl)propan-1-one. *J. Mol. Struct.* 2020, *1203*, 9. Q2
12. El Haimeur, A.; Makha, M.; Bakkali, H.; Gonzalez-Leal, J. M.; Blanco, E.; Dominguez, M.; Voitenko, Z. V., Enhanced performance of planar perovskite solar cells using dip-coated TiO₂ as electron transporting layer. *Sol. Energy* 2020, *195*, 475-482. Q1
13. Krykun, S.; Dekhtiarenko, M.; Canevet, D.; Carre, V.; Aubriet, F.; Levillain, E.; Allain, M.; Voitenko, Z.; Salle, M.; Goeb, S., Metalla-Assembled Electron-Rich Tweezers: Redox-Controlled Guest Release Through Supramolecular Dimerization. *Angew. Chem.-Int. Edit.* 2020, *59* (2), 716-720. Q1
14. Kulai, I.; Voitenko, Z.; Mazieres, S.; Destarac, M., Enhanced Control of Phosphinoylcarbodiithioate-Mediated RAFT Polymerization: Key Role of Substituents at the Phosphorus Center. *Macromolecules* 2019, *52* (21), 8323-8331. Q1
15. Blahun, O. P.; Redka, M. O.; Voitenko, Z. V.; Kysil, A. I.; Dobrydnev, A. V.; Grygorenko, O. O., 2,2-Difluorovinyl Pinacolborane - A New Versatile Reagent for the Suzuki-Miyaura Reaction. *Eur. J. Org. Chem.* 2019, *2019* (37), 6417-6421. Q1
16. Karpus, A.; Yesypenko, O.; Cherenok, S.; Boiko, V.; Kalchenko, O.; Voitenko, Z.; Trybrat, O.; Poli, R.; Daran, J. C.; Manoury, E.; Kalchenko, V., Chiral phosphorus-containing calixarenes. *Phosphorus Sulfur Silicon Relat. Elem.* 2019, *194* (4-6), 471-475. Q4
17. Yegorova, T. V.; Shishkina, S. V.; Zubatyuk, R. I.; Tsapko, M. D.; Shishkin, O. V.; Voitenko, Z. V., Hyperconjugation effect on diene reactivity in 1-methyltetrazolo 5,1-a isoindole-derived amides and thioamides. *Tetrahedron* 2019, *75* (13), 2018-2026. Q2
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19. Krykun, S.; Croue, V.; Allain, M.; Voitenko, Z.; Arago, J.; Orti, E.; Goeb, S.; Salle, M., Tuning the electronic properties and the planarity degree in the p-extended TTF series: the prominent role of heteroatoms. *J. Mater. Chem. C* 2018, *6* (48), 13190-13196. Q1
20. Bukhanko, V.; Lacroix, P. G.; Sasaki, I.; Tasse, M.; Mallet-Ladeira, S.; Voitenko, Z.; Malfant, I., Mechanism and oxidation state involved in the nitric oxide (NO) photorelease in a terpyridine-bipyridine-based ruthenium nitrosyl complex. *Inorg. Chim. Acta* 2018, *482*, 195-205. Q2
21. Szaloki, G.; Krykun, S.; Croue, V.; Allain, M.; Morille, Y.; Aubriet, F.; Carre, V.; Voitenko, Z.; Goeb, S.; Salle, M., Redox-Driven Transformation of a Discrete Molecular Cage into an Infinite 3D Coordination Polymer. *Chem.-Eur. J.* 2018, *24* (44), 11273-11277. Q1
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31. Enriquez-Cabrera, A.; Sasaki, I.; Bukhanko, V.; Tasse, M.; Mallet-Ladeira, S.; Lacroix, P. G.; Barba-Barba, R. M.; Ramos-Ortiz, G.; Farfan, N.; Voitenko, Z.; Malfant, I., Replacing Two Chlorido Ligands by a Bipyridine Ligand in Ruthenium Nitrosyl Complexes with NO-Release Capabilities: A Comparative Study. *Eur. J. Inorg. Chem.* 2017, (11), 1446-1456. Q1
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33. Bretosh, K.; Vincendeau, S.; Routaboul, L.; Daran, J. C.; Voitenko, Z.; Manoury, E., New Ferrocenyl Phenol Thiophosphines. *Fr.-Ukr. J. Chem.* 2017, 5 (1), 1-7.
34. Bukhanko, V.; Malfant, I.; Voitenko, Z.; Lacroix, P. G., Isoindole and isomeric heterocyclic donating substituents in ruthenium(II)nitrosyl complexes with large first hyperpolarizabilities and potential two-photon absorption capabilities: a computational approach. *Fr.-Ukr. J. Chem.* 2017, 5 (1), 8-23.
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38. Iampolska, A. D.; Kharchenko, S. G.; Voitenko, Z. V.; Shishkina, S. V.; Ryabitskii, A. B.; Kalchenko, V. I., Synthesis of thiocalix 4 arene task-specific ionic liquids. *Phosphorus Sulfur Silicon Relat. Elem.* 2016, 191 (2), 174-179. Q4
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41. En route to a dianiliny-substituted carbo-cyclohexadiene with promising electrical properties. Lozynskiy, Oleg; Barthes, Cecile; Rives, Arnaud; Maraval, Valerie; Voitenko, Zoia V.; Chauvin, Remi. *From French-Ukrainian Journal of Chemistry* (2015), 3(1), 46-52. Language: English, Database: CAPLUS, DOI:10.17721/fujcV3I1P46-52.
 42. First Evidence of 1,3-Bis-indolylallenes: Generation by a Sequential Double Nucleophilic Process from Ynonen. By Baglai, Iaroslav; Maraval, Valerie; Voitenko, Zoia V.; Duhayon, Carine; Volovenko, Yulian M.; Chauvin, Remi. *From Synthetic Communications* (2015), 45(2), 253-261. Language: English, Database: CAPLUS, DOI: 10.1080/00397911.2014.961198
 43. Interaction of methyl 3-[(dimethylamino)methylidene]-4-oxo-6-fluoro-3,4-dihydro-2H-chromane-2-carboxylate with aromatic amines. By Kysil, A. I.; Moskvina, V. S.; Turov, A. V.; Voitenko, Z. V.; Khilya, V. P. *From Dopovidi Natsional'noi Akademii Nauk Ukraini* (2015), (8), 106-114. Language: Ukrainian, Database: CAPLUS, DOI:10.15407/dopovidi 2015.08.106
 44. On terminal alkynylcarbinols and derivatization thereof. By Listunov, Dymytrii; Maraval, Valerie; Saffon-Merceron, Nathalie; Mallet-Ladeira, Sonia; Voitenko, Zoia; Volovenko, Yulian; Genisson, Yves; Chauvin, Remi. *From French-Ukrainian Journal of Chemistry* (2015), 3(1), 21-28. Language: English, Database: CAPLUS, DOI:10.17721/fujcV3I1P21-28.
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 47. Structure of adducts of isoindolo[2,1-a]benzimidazole derivatives with maleimides By Korolev, Oleksandr; Yegorova, Tatyana; Levkov, Igor; Malytskyy, Volodymyr; Shishkin, Oleg; Zubatyuk, Roman; Palamarchuk, Genadiy; Vedrenne, Marc; Baltas, Michel; Voitenko, Zoia. *From Journal of Molecular Structure* (2015), 1084, 177-181. Language: English, Database: CAPLUS, DOI:10.1016/j.molstruc.2014.11.056.
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