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Doctor of Economics

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Given Courses

- **Motivation for green consumption and production**
- **Management of Green Innovations**
- **Management**
- **Marketing**
- **Growth economics**
- **Risk assessment methods**
- **Behavior of Consumers**
- **Infrastructure of the Goods Market**
- **Labor Economics**

Publications

- Trypolska, G., Kurbatova, T., Prokopenko, O., Howaniec, H., & Klapkiv, Y. (2022). Wind and Solar Power Plant End-of-Life Equipment: Prospects for Management in Ukraine. *Energies* 15,1662. <https://doi.org/10.3390/en15051662> (Scopus,Web of Science).
- Megits, N., Aliyev, S., Pustovhar, S., Bielialov, T., & Prokopenko, O. (2022). The «Five-Helix» Model as an effective way to develop business in Industry 4.0 of selected countries. *Journal of Eastern European and Central Asian Research*, 9(2), 357–368. <https://doi.org/10.15549/jeecar.v9i2.920> (Scopus,Web of Science).
- Sotnyk, I., Kurbatova, T., Romaniuk, Y., Prokopenko, O., Gonchar, V., Sayenko, Y., Prause, G., & Sapiński, A. (2022). Determining the Optimal Directions of Investment in Regional Renewable Energy Development. *Energies*, 15(10), 3646. <https://doi.org/10.3390/en15103646>. (Scopus,Web of Science).
- Sotnyk, I., Kurbatova, T., Kubatko, O., Prokopenko, O., Prause, G., Kovalenko, Y., Trypolska, G., & Pysmenna, U. (2021). Energy Security Assessment of Emerging Economies under Global and Local Challenges. *Energies*, 14, 5860. <https://doi.org/10.3390/en14185860> (Scopus, Web of Science).
- Prokopenko, O., Sadivnychy, V., Batyrbekova, Z., Omelyanenko, V., Kostynets, Y., & Iankovets, T. (2022). The Role of Digital (Social) Media in the Management of Innovation Projects at the Company and Self-Employment Levels. *Financial and Credit Activity Problems of Theory and Practice*, 4(45), 165–174.
- Prokopenko, O., Zholamanova, M., Mazurenko, V., Kozlianchenko, O., & Muravskiy, O. (2022). Improving customer relations in the banking sector of Ukraine through the development of priority digital banking products and services: Evidence from Poland. *Banks and Bank Systems*, 17(3), pp. 12–26. doi:10.21511/bbs.17(3).2022.02 (Scopus).
- Kurbatova, T., Lysenko, D., Trypolska, G., Prokopenko, O., Jarvis, M., Skibina, T. (2022). Solar energy for green university: estimation of economic, environmental and image benefits. *International Journal of Global Environmental Issues*, 21 (2-4), pp 198–216. <https://doi.org/10.1504/IJGENVI.2022.126209> (Scopus).
- Orozonova, A., Gapurbaeva, S., Kydykov, A., Prokopenko, O., Prause, G., & Lytvynenko, S. (2022). Application of smart logistic technologies in the organization of multimodal cargo delivery. *Transportation Research Procedia*, 63, pp. 1192–1198. (Scopus).

Publications

- Mihalčová, B., Korauš, A., Prokopenko, O., Hvastová, J., Freňáková, M., Gallo, P., & Balogova, B. (2021). Effective Management Tools for Solving the Problem of Poverty in Relation to Food Waste in Context of Integrated Management of Energy. *Energies*, 14, 4245. <https://doi.org/10.3390/en14144245> (Scopus, Web of Science).
- Prokopenko, O., Toktosunova, C., Sharsheeva, N., Zablotska, R., Mazurenko, V., & Halaz, L. (2021). Prospects for the Reorientation of Investment Flows for Sustainable Development under the Influence of the COVID-19 Pandemic [Perspektywy reorientacji przepływów inwestycyjnych na rzecz zrównoważonego rozwoju w warunkach pandemii covid-19]. *Problemy Ekorozwoju*, 16(2), pp. 7-17. <http://doi.org/10.35784/pe.2021.2.01> (Scopus, Web of Science).
- Prokopenko, O., Shcherbachenko, V., Muzychenko, G., Ding, X.I.N., & Ossik, Y. (2021). International economic convergence applied to China. *Estudios de Economía Aplicada*, 39(3), pp. 1-9. <http://dx.doi.org/10.25115/eea.v39i3.4086> (Scopus, Web of Science).
- Prokopenko, O., Chechel, A., Sotnyk, I., Omelyanenko, V., Kurbatova, T., & Nych, T. (2021). Improving state support schemes for the sustainable development of renewable energy in Ukraine. *Polityka Energetyczna*, 24(1), pp. 85-100. DOI: <https://doi.org/10.33223/epj/134144> (Scopus).
- Tserklevych, V., Prokopenko, O., Goncharova, O., Horbenko, I., Fedorenko, O., & Romanyuk, Y. (2021). Virtual Museum Space as the Innovative Tool for the Student Research Practice. *International Journal of Emerging Technologies in Learning*, 16(14), pp. 213-231.
- Prokopenko, O., Kichuk, Ya., Ptashchenko, O., Yurko, I., & Cherkashyna, M. (2021). Logistics Concepts to Optimise Business Processes. *Estudios de Economía Aplicada*, 39(3), Article number 4712. <http://dx.doi.org/10.25115/eea.v39i3.4712> (Scopus, Web of Science).
- Prokopenko, O., Bezliudnyi, O., Omelyanenko, V., Slatvinskyi, M., Biloshkurska, N., Biloshkurskyi, M. (2021). Patterns identification in the dynamics of countries' technological development in the context of military conflict. *Eastern-European Journal of Enterprise Technologies*, 2 (13 (110)), 6-15. doi: <https://doi.org/10.15587/1729-4061.2021.230236> (Scopus).
- Artyukhov, A., Omelyanenko, V., & Prokopenko, O. (2021). University Technology Transfer Network Structure Development: Education and Research Quality Issues. *TEM Journal*, 10(2), pp. 607-619. DOI: 10.18421/TEM102-16. https://www.temjournal.com/content/102/TEMJournalMay2021_607_619.pdf (Scopus, Web of Science).
- Matyushenko, I., Hlibko, S., Prokopenko, O., Ryznikov, V., & Khanova O. (2021). Assessment of Innovation Cooperation of Ukraine and Scandinavian Countries in Terms of the New Industrial Revolution. *Estudios de Economía Aplicada*, 39(6). <https://doi.org/10.25115/eea.v39i6.5306> (Scopus, Web of Science).
- Shkola, V., Prokopenko, O., Stoyka, A., Nersesov, V., & Sapiński A. (2021). Green Project Assessment within the Advanced Innovative Development Concept. *Estudios de Economía Aplicada*, 39(5). (Scopus, Web of Science).
- Kurbatova, T., Sotnyk, I., Prokopenko, O., Sidortsov, R., & Tu, Y. (2021). Balancing Ukraine's energy system: challenges under high renewable energy penetration and the COVID-19 pandemic. *International Conference on Sustainable Futures: Environmental, Technological, Social and Economic Matters*, 19-20 May, Kryvyi Rih, E3S Web of Conferences, 280, 05007.
- Omelyanenko, V., Prokopenko, O., Kudrina, O., Petrova, I., Biloshkurska, N., Biloshkurskyi, M., & Omelyanenko, O. (2021). Digital Component of Innovation Landscapes: Con of Sustainable Development at the Local Level. *44th International Convention on Information, Communication and Electronic Technology, MIPRO 2021 - Proceedings*, pp. 1324-1328. (Scopus).
- Prokopenko, O., & Omelyanenko, V. (2020). Intellectualization of the Phased Assessment and Use of the Potential for Internationalizing the Activity of Clusters of Cultural and Creative Industries of the Baltic Sea Regions. *TEM Journal*, 9(3), pp. 1068-1075. DOI: 10.18421/TEM93-31 (Scopus, Web of Science).
- Prokopenko, O., & Miśkiewicz, R. (2020). Perception of "Green Shipping" in the contemporary conditions. *Entrepreneurship and Sustainability*, 8(2), pp. 269-284.
- Prokopenko, O., Osadchenko, I., Braslavskaya, O., Malyshevskaya, I., Pichkur, M., & Tyshchenko, V. (2020). Competence approach in future specialist skills development. *International Journal of Management*, 11(4), pp. 645-656. DOI: 10.34218/IJM.11.4.2020.062 (Scopus).
- Prokopenko, O., Korchevska, L., Shulga, M., Zakharchenko, A., Staverska, T., & Sydorov, Y. (2020). Adaptation of the development of ecological entrepreneurship. *International Journal of Scientific and Technology Research*, 9(3), pp. 1112-1115. (Scopus)
- Prokopenko, O., Rusavska, V., Maliar, N., Tvelina, A., Opanasiuk, N., & Aldankova, H. (2020). Digital- Toolkit for Sports Tourism Promoting. *International Journal of Advanced Research in Engineering and Technology*, 11(5), pp. 84-96. DOI: 10.34218/IJARET.11.5.2020.010 (Scopus).

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- Prokopenko, O., Kazanska, O., Deineha, I., Butenko, N., Omelyanenko, V., & Bovkun, O. (2020). Communication Business Processes of Industrial Enterprises in the Conditions of Globalisation. *International Journal of Management*, 11(5), pp. 884–895. DOI: 10.34218/IJM.11.5.2020.081 (Scopus).
- Sotnyk, I., Hulak, D., Yakushev, O., Yakusheva, O., Prokopenko, O.V., & Yevdokymov, A. (2020). Development of the US electric car market: Macroeconomic determinants and forecasts. *Polityka Energetyczna*, 23(3), pp. 147–164. DOI: <https://doi.org/10.33223/epj/127921> (Scopus).
- Krykavskyy, Ye., Prokopenko, O., Shandrivska, O., Vasylytsiv, N., & Nycz-Wojtan, S. (2020). Innovations in management of the complementary development of the territories adjusted to the river cargo transportation. *Marketing and Management of Innovations*, 3, pp. 257–275. <http://doi.org/10.21272/mmi.2020.3-19> (Web of Science).
- Omelyanenko, V., Kudrina, O., Shevtsova, H., Prokopenko, O., & Petrenko, V. (2020). ICT for Innovative Education and Science: Smart Environment for Networked Strategies. 43rd International Convention on Information, Communication and Electronic Technology, MIPRO 2020 - Proceedings, pp. 727–730, 9245133, doi: 10.23919/MIPRO48935.2020.9245133 (Scopus).
- Prokopenko, O., Shmorgun, L., Kushniruk, V., Prokopenko, M., Slatvinska, M., & Huliaieva, L. (2020). Business process efficiency in a digital economy. *International Journal of Management*, 11(3), pp. 122–132. DOI: 10.34218/IJM.11.3.2020.014 (Scopus).
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- Prokopenko, O., Mehovich, S., & Romanyuk, Ya. (2019). Strategic Prospects for the Development of Glass Products Market and the Field of Glass Recycling in Ukraine. *International Journal of Ecological Economics and Statistics*, 40(4). (Web of Science).
- Ponomarenko, T.V., Prokopenko, O.V., Slatvinskyi, M.A., Biloshkurska, N.V., Biloshkurskyi, M.V., & Omelyanenko, V.A. (2019). National Investment and Innovation Security Assessment Methodology. *International Journal of Mechanical Engineering and Technology*, 10 (2), pp. 847–857. (Scopus).
- Prokopenko, O., Kudrina, O., & Omelyanenko, V. (2019). ICT Support of Higher Education Institutions Participation in Innovation Networks. *CEUR Workshop Proceedings 2387*, pp. 466–471. (Scopus).
- Kvitka, S., Starushenko, G., Koval, V., Deforz, H., & Prokopenko, O. (2019). Marketing of Ukrainian higher educational institutions representation based on modeling of webometrics ranking. *Marketing and Management of Innovations*, 3, pp. 60–72. (Web of Science).
- Prokopenko, O., Omelyanenko, V., & Tirtó, T. (2019). Security issues of system innovation strategies. SHS of the 8th International Conference «Monitoring, Modeling & Management of Emergent Economy» (M3E2 2019). *Web of Conferences*, Vol. 65. DOI: 10.1051/shsconf/20196503006 (Web of Science).
- Prokopenko, O., Slatvinskyi, M., Bikoshkurska, N., Biloshkurskyi, M., & Omelyanenko, V. (2019). Methodology of national investment and innovation security analytics. *Problems and Perspectives in Management*, 17(1), pp. 380–394. [http://dx.doi.org/10.21511/ppm.17\(1\).2019.33](http://dx.doi.org/10.21511/ppm.17(1).2019.33) (Scopus).
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- Prokopenko, O.V., Biloshkurska, N.V., Biloshkurskyi, M.V., & Omelyanenko, V.A. (2019). The role of banks in national innovation system: general strategic analytics. *Financial and credit activity: problems of theory and practice*, 3(30), 26–35. <https://doi.org/10.18371/fcaptp.v3i30.179455> (Web of Science).
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- Prokopenko, O., & Omelyanenko, V. (2018). Marketing aspect of the innovation communications development. *Innovative Marketing*, 14(2), pp. 41–49. [http://dx.doi.org/10.21511/im.14\(2\).2018.05](http://dx.doi.org/10.21511/im.14(2).2018.05) (Scopus).

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- Ponomarenko, T., Khudolei, V., Prokopenko, O., & Klisinski, J. (2018). Competitiveness of the information economy industry in Ukraine. *Problems and Perspectives in Management*, 16(1), pp. 85–95. [http://dx.doi.org/10.21511/ppm.16\(1\).2018.08](http://dx.doi.org/10.21511/ppm.16(1).2018.08) (Scopus).
- Ponomarenko, T., Prokopenko, O., Kuzmenko, H., Kaminska, T., & Luchyk, M. (2018). Banking security of Ukraine: current state and ways to improve. *Banks and Bank Systems*, 13(2), pp. 77–88. [http://dx.doi.org/10.21511/bbs.13\(2\).2018.07](http://dx.doi.org/10.21511/bbs.13(2).2018.07) (Scopus).
- Ponomarenko, T., Zinchenko, O., Khudoliei, V., Prokopenko, O., & Pawliszczy, D. (2018). Formation of the investment environment in Ukraine in the context of European integration: An example of Poland. *Investment Management and Financial Innovations*, 15(1), pp. 361–373.
- Pimonenko, T., Prokopenko, O., & Dado, J. (2017). Net zero house: EU experience in Ukrainian conditions. *International Journal of Ecological Economics and Statistics*, 38(4), pp. 46–57. (Scopus).
- Prokopenko, O., Cebula, J., Chayen, S., & Pimonenko, T. (2017). Wind energy in Israel, Poland and Ukraine: Features and opportunities. *International Journal of Ecology and Development*, 32(1), pp. 98–107. (Scopus, Web of Science).
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- Prokopenko, O.V., Bozhkova, V.V., & Romanyuk, Ya.S. (2016). Modern Internet platforms in the field of logistic services in the Republic of Poland and Ukraine. *Marketing and Management of Innovation*, 3, pp. 54–65. (Web of Science).
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- Prokopenko, O.V., Shkola, V.Y., Domashenko, M.D., & Prokopenko, M.O. (2015). Conceptual grounds to form motivational constituent of the international ecological policy. *Marketing and Management of Innovation*, 4, pp. 245–259. (Web of Science).
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- Prokopenko, O., Kysly, V., & Shevchenko, H. (2014). Peculiarities of the natural resources economic estimation under the transformational conditions. *Economic Annals–XXI*, 7–8, pp. 40–43. (Scopus).
- Prokopenko, O.V., Domashenko, M.D., & Shkola, V.Y. (2014). Management features of economic security in foreign economic activity of ukrainian machine–building enterprises. *Actual Problems of Economics*, 160(1), pp. 188–194. (Scopus).
- Prokopenko, O.V., & Kasyanenko, T.V. (2013). Complex approach to scientific grounding at selecting the direction (variant) of eco–aimed innovative development at different levels of management. *Actual Problems of Economics*, 139(1), pp. 98–105. (Scopus).
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- Prokopenko, O.V., & Omelyanenko, V.A. (2013). Leasing as an instrument for innovative development of agricultural enterprises. *Marketing and Management of Innovations*, 2, pp. 150–158. (Web of Science).
- Prokopenko, O.V., Shkola, V.Yu., & Omelyanenko, V.A. (2013). Analysis of the use of international leasing in terms of improving the effectiveness of technology transfer by the example of agroindustrial complex. *Marketing and Management of Innovations*, 3, pp. 185–199. (Web of Science).
- Prokopenko, O.V., & Shkola, V.Y. (2012). Controlling of the ecological and economic enterprise security on the bases of ecomarketing. *Marketing and Management of Innovation*, 4, pp. 337–346. (Web of Science).

Memberships in Scientific Organizations

- Public Organization "Institute of Innovation Development Strategies and Knowledge Transfer"-. Co-founder.
- Asia International Research Institute - Member of the National Advisory Board.
- Two Committees of defense of Ph.D. theses at Sumy State MakarenkoPedagogical University - Member at Defense Committees.
- Committee of defense of Ph.D. theses at Odessa National Polytechnic University - Member at Defense Committee.
- Committee of defense of Ph.D. theses at the KTH Royal Institute of Technology - Member at Defense Committee.
- Union of Economists of Ukraine. - Member at Union.
- Contest Committee for scholarships of Verkhovna Rada of Ukraine awarding for the talented young scientists and Prize of Verkhovna Rada of Ukraine for the most talented young scientists in the fundamental and applied research and scientific-technical investigations - Member at committee, evaluation expert fundamental scientific works quality in Economics. Community organizations «Centerof Social Development and Territory Marketing«Triitoria» (Sumy, Ukraine) - Expert on the evaluation of regional programs of development. International Association of Sustainable Development (Varna, Bulgaria) 2010-p.t. Founder and member of the association.
- Specialized council of defense of doctoral (Ph.D.) theses at the Eurasian National University named after L.N. Gumileva (Nur-Sultan, Kazakhstan) - Member at the specialized council,evaluation expert on thesis qualityin Finance and State Audit.
- Specialized council of defense of doctoral (Ph.D.) theses at the Sumy State University - Member at the specialized council,evaluation expert on thesis qualityin Economics of Nature Management and Environmental Protection.
- Specialized council of defense of doctoral (Ph.D.)theses at the Kyiv NationalEconomic University namedafter Vadym Hetman (Ukraine) - Member at the specialized council, evaluation experton thesis qualityin Economics of Nature Management and Environmental Protection.
- Specialized council of defense of doctoral (Ph.D.)theses at the Sumy NationalAgrarian University - Member at the specialized council, evaluation experton thesis qualityin Regional Economy.