

ШЛЯХАМИ НАУКОВИХ ДОСЛІДЖЕНЬ



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МІНІСТЕРСТВО ОСВІТИ І НАУКИ УКРАЇНИ
НАЦІОНАЛЬНИЙ УНІВЕРСИТЕТ ХАРЧОВИХ ТЕХНОЛОГІЙ
НАУКОВО-ТЕХНІЧНА БІБЛІОТЕКА

**Шляхами наукових досліджень.
НУХТ в Scopus: динаміка
публікаційної активності**
бібліографічний показчик

Київ НУХТ 2024

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У бібліографічному показнику представлено публікації наукової спільноти Національного університету харчових технологій, які індексуються наукометричною базою даних Scopus з 1965 по 2023 рік включно.

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ПЕРЕДМОВА

Що сьогодні може запропонувати світу відкритий доступ?

На це питання Майкл Тейлор відповів: «Усе. Рівність. Можливість брати участь у всесвітніх дослідницьких проєктах на рівних умовах. Шлях у світ науки для бідних, але мотивованих студентів. Незайний доступ до найважливіших досягнень...»¹.

Відкритий доступ до інформації є важливою складовою наукових досліджень у сучасному глобальному світі, запорукою для подальшого розвитку науки, освіти та суспільства. Науково-дослідна діяльність - це невід'ємна частина розвитку закладу вищої освіти, яка визначає його статус у науковій спільноті. Визначною подією у його розвитку стала Будапештська ініціатива, основна мета якої – прискорити прогрес відкритого доступу в Інтернеті до світу наукових та науково-дослідницьких матеріалів.

Протягом останніх двох десятиліть відкритий доступ до результатів наукових досліджень відзначається значними успіхами завдяки змінам у державній політиці та практиках різних галузей досліджень. Аналіз сучасного стану відкритого доступу до наукової інформації у світі та в Україні показує, що системи наукової комунікації, рух до відкритості та принципи обміну даними розвиваються дуже швидко, а результати наукової діяльності у відкритому доступі стають загальнодоступними для всього світу. Тема відкритого доступу є актуальною та має велике значення й для України, оскільки пов'язана з тенденціями розвитку інформаційної інфраструктури, науки та освіти.

¹ Okerson A. Where are we, what still needs to be done? Open and shuta? : blog / Richard Poynder. URL: <http://poynder.blogspot.com/2013/11/annokerson-on-state-of-open-access.html>

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Загальновідомо, що заклади вищої освіти здійснюють значний внесок у формування нових знань, вирішення актуальних проблем суспільства та впливають на процес інноваційної політики держави.

Наукова діяльність стала невід'ємною частиною розвитку закладу вищої освіти, яка визначає його статус у науковій спільноті, суттєво впливає на якість та змістовність освітньої діяльності.

При цьому, рівень публікаційної активності науковців є одним із ключових показників, що відображає науковий внесок і служить візитівкою для оцінки наукової актуальності та прозорості дослідницької роботи. Статті, що опубліковані науковцями в електронних виданнях, які розміщені в наукометричних базах даних, зазвичай читаються та цитуються набагато частіше, ніж статті з традиційних друкованих журналів, при цьому результати досліджень стають набагато доступнішими, а наукова тема може розвиватися у подальшому в дослідженнях інших науковців.

У сучасному науковому просторі, доступ до актуальних даних та наукових джерел стає все більш ключовим для дослідників, викладачів і здобувачів. Наукометричні бази даних слугують науковцям перш за все для висвітлення результатів наукової діяльності, а відкритий доступ до наукових здобутків університетської спільноти є ключовим фактором оцінки її наукового потенціалу та сприяє підвищенню рейтингу університету.

Одним з основних інструментів, що допомагає відстежити та проаналізувати публікаційну активність науковців університету є **бібліографічно-реферативна**

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база даних Scopus, створена у 2004 році видавничою корпорацією Elsevier. Це одна з найбільш авторитетних та широко використовуваних наукометричних баз даних у світі. Вона вражає обсягом наукових публікацій з різних галузей знань, які постійно оновлюються та розширюються. На початок 2024 року, база даних Scopus містить понад 90 млн. записів, причому найстаріші записи датуються 1788 роком.

База налічує понад 99,6 тис. профілів організацій та 19,6 млн. авторських профілів; 7 тис. видавництв, які індексуються базою (рис. 1); 43,4 тис. назв журналів, 292 тис. окремих книг, 49,2 млн. патентних записів.

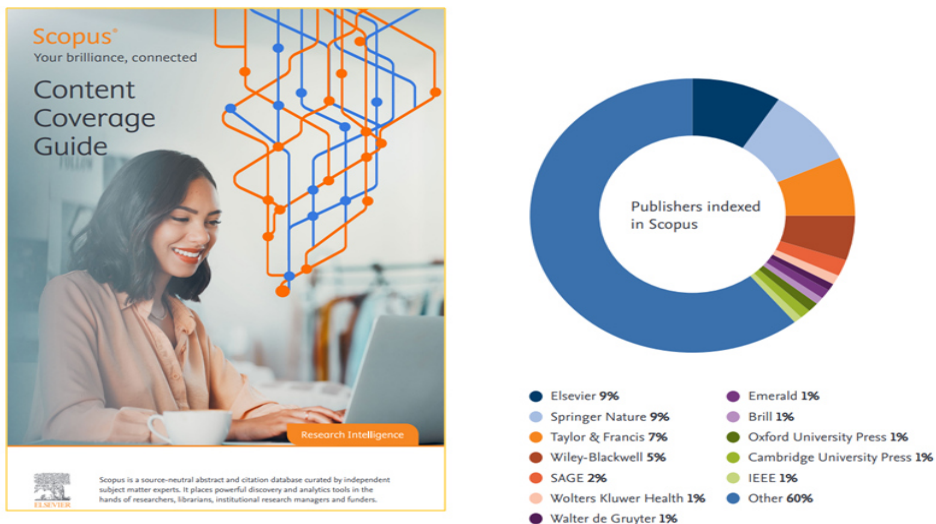


Рис. 1 Видавництва, що індексуються базою даних Scopus²

Публікаційна активність в базі даних Scopus стала важливим інструментом для оцінки наукового внеску

² Content Coverage Guide. URL:

https://assets.ctfassets.net/o78em1y1w4i4/EX1iy8VxBeQKf8aN2XzOp/c36f79db25484cb38a5972ad9a5472ec/Scopus_ContentCoverage_Guide_WEB.pdf

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університету, а також для вивчення наукових тенденцій та динаміки розвитку його в різних наукових галузях. Статті, огляди та інші видання, які входять до бази даних Scopus, надають можливість розглянути та визначити інтелектуальний внесок дослідників, їх активність у світовому контексті.

Важливо зауважити, що більшість бібліотек у всьому світі приєдналися до ініціатив щодо довгострокового зберігання та швидкого доступу до інформаційних ресурсів, а також запровадження у практику власної діяльності методів кількісної оцінки наукового потенціалу на основі бази даних Scopus.

Науково-технічна бібліотека Університету, започаткувала роботу з базою даних Scopus у 2017 році, коли Національний університет харчових технологій, відповідно наказу Міністерства освіти і науки України та укладеного договору із Державною науково-технічною бібліотекою України, отримав доступ до бази, це дозволило фахівцям науково-технічної бібліотеки, комунікуючи зі службою технічної підтримки Scopus, упорядкувати профіль університету та підтримувати його в актуальному стані, здійснювати редагування авторських профілів науковців, кожні півроку оновлювати таблицю статистичних показників (h-індекс, та кількість документів) у власній інформаційно-аналітичній системі «Публікаційна карта НУХТ».

Попрацювавши з найбільшою за обсягом наукометричною базою, можна зробити висновки, що вона має досить зручний інструментарій для ефективного моніторингу публікаційної активності академічної

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спільноти університету, визначення наукових напрямків та їх популярності. Оцінювання наукової роботи в Scopus здійснюється на основі детального аналізу показників, які щорічно змінюються, а саме, є можливість відслідкувати хто з науковців університету найбільше публікується та цитується; у яких журналах автори публікуються; з якими організаціями ведуться дослідження та інше. На кінець 2023 р. у базі Scopus представлено **662 профілі науковців**, які афілійовано (приєднано) до організації Національний університет харчових технологій (**National University of Food Technologies of Ukraine**); **1 149** публікацій з h-індексом **32**; **6 045** - загальна кількість цитувань починаючи з 1970 року (оскільки перший документ було процитовано саме в цьому році).

Досліджуючи публікаційну активність науковців університету у базі Scopus можна виокремити **Топ-10 джерел** (їх загальна кількість 150), в яких найчастіше публікувалися наші автори (рис.2).



Scopus National University of Food Technologies of Ukraine
Volodymyrska str., 68, Kyiv, Kyiv Oblast, Ukraine © 60011864

Source title	Documents
Ukrainian Food Journal	119
Eastern European Journal Of Enterprise Technologies	103
Mikrobiolohichniy Zhurnal	40
Ukrainian Mathematical Journal	26
Actual Problems Of Economics	24
Chemistry Of Natural Compounds	22
Journal Of Hygienic Engineering And Design	22
Chemistry Of Heterocyclic Compounds	21
Lecture Notes In Mechanical Engineering	20
Springer Proceedings In Physics	19

Рис. 2. Топ-10 журналів, де публікуються науковці університету³

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Лідером безперечно є журнал «**Ukrainian Food Journal**», який включений до переліку наукових фахових видань України (категорія «А») з технічних наук. Напрямок журналу відображає теми, що стосуються всіх аспектів харчової науки, технології, інженерії, харчування, харчової хімії, економіки та управління.

Провівши аналіз розподілу публікаційної активності науковців за галузями знань (рис.3), можна зазначити, що переважає інженерія (15,1%), сільське господарство (10,8%), біотехнологія (8,5%), комп'ютерні науки (8,0%), математика (7,3%), хімія (6,4%).



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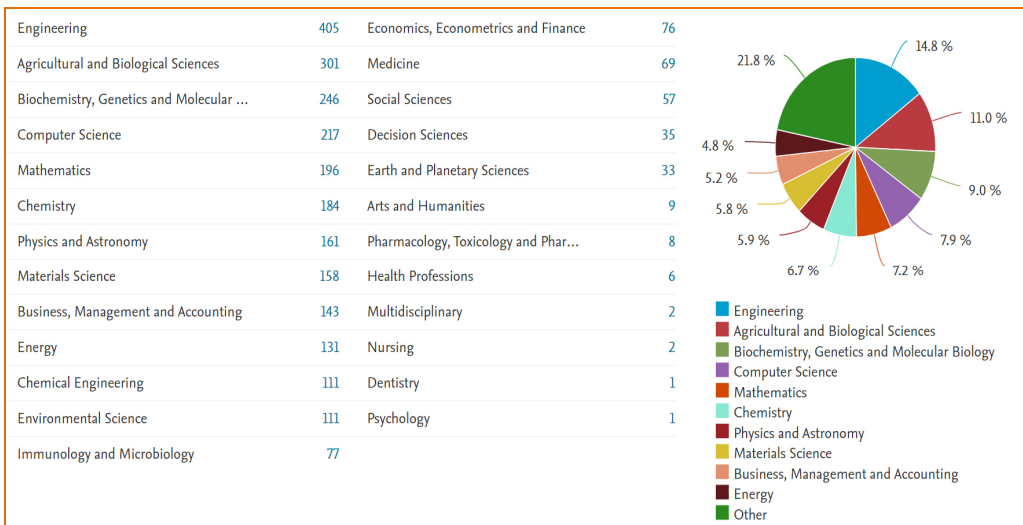


Рис. 3. Публікаційна активність науковців за галузями знань⁴

³ National University of Food Technologies of Ukraine. Documents by source. *Scopus*. URL: <https://www.scopus.com/affil/profile.uri?afid=60011864>

⁴ National University of Food Technologies of Ukraine. Documents by subject area. *Scopus*. URL: <https://www.scopus.com/affil/profile.uri?afid=60011864>

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Наведені результати зрозумілі, адже університет є єдиним в Україні, який спрямований на підготовку фахівців для харчової промисловості, а також фахівців в галузі знань механічної та енергетичної інженерії, за спеціальностями, які поєднують у собі надсучасні досягнення у сфері науки, техніки, інформаційних систем та програмування; фахівців, що отримують підготовку та знання на рівні найкращих програм підготовки біотехнологів та екологів.

Проведене дослідження та моніторинг публікаційної активності Національного університету харчових технологій, стало підґрунтям науково-технічній бібліотеці у підготовці *бібліографічного покажчика «Шляхами наукових досліджень. НУХТ в Scopus: динаміка публікаційної активності»*. Мета покажчика полягає у висвітленні наукового доробку наукових та науково-педагогічних працівників університету, що представлений у міжнародній наукометричній реферативній базі даних Scopus.

Бібліографічний покажчик впорядкований за хронологічним принципом та містить інформацію про публікації, які були проіндексовані базою даних Scopus за період від 1965 до 2023 року включно. Всього в покажчику представлено 1487 публікацій. Нумерація суцільна.

Бібліографічний опис здійснено згідно Національного стандарту України ДСТУ 8302:2015 «Бібліографічне посилання. Загальні положення та правила складання». Опис публікацій подано мовою оригіналу документа з дотриманням правил орфографії та пунктуації.

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У кінці подано іменний покажчик, прізвища осіб, які зустрічаються у тексті видання.

Це видання відображає внесок науковців Національного університету харчових технологій у світову науку, впровадження інноваційних рішень в практику та формування сучасних тенденцій за напрямками наукових досліджень.

Ми пропонуємо Вам здійснити подорож до світу наукових досягнень через призму публікаційної активності в базі даних Scopus. Нехай ця подорож принесе вам багато нових відкриттів та інсайтів, а також надихне на подальші дослідження та досягнення.



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