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БЕРДЯНСЬКОГО ДЕРЖАВНОГО ПЕДАГОГІЧНОГО УНІВЕРСИТЕТУ

ПРАЦІ НАУКОВО-ПЕДАГОГІЧНИХ ПРАЦІВНИКІВ БДПУ В НАУКОМЕТРИЧНИХ БАЗАХ

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Науково-допоміжний бібліографічний покажчик

2024

УДК: 016:378 (477.64-21БДПУ)
П70

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П70 **Праці науково-педагогічних працівників університету в наукометричних базах Scopus та Web of Science :** науково-допоміжний бібліографічний покажчик / укладач Г. В. Потапенко ; редактор А. В. Куторга ; Бердянський державний педагогічний університет, Бібліотека БДПУ. – Запоріжжя : БДПУ, 2024. – 82 с.

УДК: 016:378 (477.64-21БДПУ)
Бібліотека БДПУ, 2024

ЗМІСТ

ВІД УКЛАДАЧА

Бердянський державний педагогічний університет входить до ТОП 10 найкращих педагогічних вузів України за рейтингом 2022 року. Університет є одним із сучасних закладів вищої освіти, який зорієнтований на постійне підвищення якості надання освітніх послуг до рівня кращих світових аналогів. Одним з пріоритетних завдань, що стоять перед науковими та науково-педагогічними працівниками університету є реалізація державної політики в галузі науки, організація і здійснення наукової роботи. Сучасним критерієм оцінки якості наукової роботи є публікаційна активність наукових та науковопедагогічних працівників університету у міжнародних системах цитування (наукометричних базах даних): Web of Science, Scopus, Google Scholar, ScienceDirect, Researcher Discovery, Researcher Academy, Mendeley тощо.

Мета запропонованого науково-допоміжного бібліографічного покажчика – ознайомити наукову спільноту з публікаційною діяльністю наукових та науково-педагогічних працівників університету у міжнародних наукометричних реферативних базах даних Scopus та Web of Science. Даний покажчик містить інформацію про праці, проіндексовані в цих базах даних, що хронологічно охоплюють 2023–1974 рр., в загальній кількості 481 наукова стаття. Бібліографічні записи систематизовано у 2-х розділах. Групування описів в межах розділів здійснено за хронологічним та алфавітним принципом. До 1-го розділу увійшли видання, проіндексовані протягом 2023–1979 рр. у наукометричній базі Scopus. В 2-му розділі описано праці науково-педагогічних працівників університету, проіндексовані в наукометричній базі Web of Science Core Collection 2023–1974 рр. Також до покажчика увійшли показники проведеного моніторингу «ТОП 20 праць університету за кількістю цитувань в наукометричній базі Scopus та Web of Science Core Collection».

Бібліографічний опис здійснено згідно з міжнародним бібліографічним стандартом APA style. Опис публікацій подано мовою оригіналу документа із дотриманням правил орфографії, пунктуації та фонетичних особливостей. Електронну версію науково-допоміжного бібліографічного покажчика оприлюднено на веб-сайті бібліотеки БДПУ (https://library.bdpu.org.ua/).

Науково-допоміжний бібліографічний покажчик видано до Днів науки в Україні. Він розрахований на науковців, науково-педагогічних працівників, здобувачів вищої освіти.

РОЗДІЛ І
ПРАЦІ НАУКОВИХ, НАУКОВО-ПЕДАГОГІЧНИХ ПРАЦІВНИКІВ УНІВЕРСИТЕТУ, ПРОІНДЕКСОВАНІ В НАУКОМЕТРИЧНІЙ БАЗІ SCOPUS

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РОЗДІЛ ІІ

ПРАЦІ НАУКОВО-ПЕДАГОГІЧНИХ ПРАЦІВНИКІВ УНІВЕРСИТЕТУ, ПРОІНДЕКСОВАНІ В НАУКОМЕТРИЧНІЙ БАЗІ WEB OF SCIENCE CORE COLLECTION

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ТОП-20 ПРАЦЬ ЗА КІЛЬКІСТЮ ЦИТУВАНЬ В НАУКОМЕТРИЧНІЙ БАЗІ SCOPUS

№	Назва праці	Рік	Кількість цитувань
1.	How cyber-attacks in Ukraine show the vulnerability of the U.S. power grid	2017	82
2.	Assessment of improvement of ecological safety of power plants by arranging the system of pollutant neutralization	2017	29
3.	Substantiation of expedience of application of high-temperature utilization of used tires for liquefied methane production	2018	28
4.	Research of the influence of decomposition of wastes of polymers with nano inclusions on the atmosphere	2017	28
5.	The nature and detection of unauthorized waste dump sites using remote sensing	2019	25
6.	Analysis of the ways to provide ecological safety for the products of nanotechnologies throughout their life cycle	2017	24
7.	Research into regularities of pore formation on the surface of semiconductors	2017	23
8.	Synthesis of indium nitride epitaxial layers on a substrate of porous indium phosphide	2017	22
9.	Preparation of nanoporous n-InP(100) layers by electrochemical etching in HCI solution	2010	22
10.	Sulfide passivation of indium phosphide porous surfaces	2017	21
11.	Research into effect of electrochemical etching conditions on the morphology of porous gallium arsenide	2017	20

12.	Increasing the efficiency of film solar cells based on cadmium telluride	2016	20
13.	Vacancy defects in Ga2O3: First-principles calculations of electronic structure	2021	19
14.	Influence of dislocations on the process of pore formation in n-InP (111) single crystals	2011	19
15.	Influence of type anion of electrolit on morphology porous inp obtained by electrochemical etching	2009	19
16.	Porous indium phosphide: Preparation and properties	2016	17
17.	Methodological aspects of using augmented reality for improvement of the health preserving competence of a Physical Education teacher	2020	16
18.	The mechanism of growth of GaN films by the HVPE method on SiC synthesized by the substitution of atoms on porous Si substrates	2018	16
19.	Formation of filamentary structures of oxide on the surface of monocrystalline gallium arsenide	2017	16
20.	Blue shift of photoluminescence spectrum of porous InP	2009	16

ТОП-20 ПРАЦЬ ЗА КІЛЬКІСТЮ ЦИТУВАНЬ В НАУКОМЕТРИЧНІЙ БАЗІ WEB OF SCIENCE CORE COLLECTION

№	Назва праці	Рік	Кількість цитувань
1.	The nature and detection of unauthorized waste dump sites using remote sensing	2019	18
2.	The correlation of general and sport-specific preparation indices of elite female judo competitors with their age-somatic characteristics	2011	16
3.	The Mechanism of Growth of GaN Films by the HVPE Method on SiC Synthesized by the Substitution of Atoms on Porous Si Substrates	2018	13
4.	Synthesis of Indium Nitride Epitaxial Layers on a Substrate of Porous Indium Phosphide	2015	13
5.	Methods of high-energy chemistry in the technology of wide-gap chalcogenide semiconductors	2004	13
6.	Luminescence of native-defect p-type ZnO	2001	13
7.	Vacancy Defects in Ga2O3: First-Principles Calculations of Electronic Structure	2021	12
8.	Characteristics of nitrogen-doped p-ZnO thin films and ZnO/ZnSe p-n heterojunctions grown on a ZnSe substrate	2008	12
9.	Nitrogen-doped p-type ZnO thin films and ZnO/ZnSe p-n heterojunctions grown on ZnSe substrate by radical beam gettering epitaxy	2009	11

10.	Photoluminescent and structural properties of GaN thin films obtained by radical-beam gettering epitaxy on porous GaAs (001)	2003	11
11.	Research Paradigm as a Value Orientation for Professional Training of Future Social Workers	2011	10
12.	Influence of Dislocations on the Process of Pore Formation in n-InP (111) Single Crystals	2011	10
13.	p-type II-VI compounds doped by rare-earth elements	2000	10
14.	Phase content and photoluminescence of ZnO layers obtained on ZnSe substrates by radical beam gettering epitaxy	1999	10
15.	Sulfide Passivation of Indium Phosphide Porous Surfaces	2017	9
16.	ZnO/ZnSe structures prepared by radical-beam getter epitaxy	1997	9
17.	Properties of SiC Films Obtained by the Method of Substitution of Atoms on Porous Silicon	2018	8
17.	The Method of Forming the Health-Saving Competence of Pedagogical Universities' Students	2020	7
19.	GROWTH OF SiC FILMS BY THE METHOD OF SUBSTITUTION OF ATOMS ON POROUS Si (100) AND (111) SUBSTRATES	2018	7
20.	Interfacial contributions of H2O2 decomposition-induced reaction current on mesoporous Pt/TiO2 systems	2017	7

КОРИСНІ ПОСИЛАННЯ

1. Канал «Elsevier’s Training Webinars» на платформі BrightTALK : https://www.brighttalk.com/channel/10439/
2. Перелік видань, що індексуються Scopus : https://www.scopus.com/sources.uri?zone=TopNavBar&origin= sbrowse
3. Перелік видань, що індексуються Web of Science : https://mjl.clarivate.com/home
4. Перелік українських видань в наукометричних базах: https://openscience.in.ua/ua-journals
5. YouTube-канал «Clarivate Analytics українською» : https://www.youtube.com/@clarivateanalytics146
6. 6. Бібліотека БДПУ. Все про бази даних. https://library.bdpu.org.ua/
7. Репозитарій БДПУ https://dspace.bdpu.org.ua/home