

**НАУКОВО-ТЕХНІЧНА БІБЛІОТЕКА ім. Г. І. ДЕНИСЕНКА
НАЦІОНАЛЬНОГО ТЕХНІЧНОГО УНІВЕРСИТЕТУ
УКРАЇНИ «КИЇВСЬКИЙ ПОЛІТЕХНІЧНИЙ ІНСТИТУТ
ІМЕНІ ІГОРЯ СІКОРСЬКОГО»**



**ПУБЛІКАЦІЇ ДОСЛІДНИКІВ КПІ ІМ. ІГОРЯ СІКОРСЬКОГО
У WEB OF SCIENCE ЗА ІІІ КВАРТАЛ 2017 р.**

Публікації дослідників КПІ ім. Ігоря Сікорського у Web of Science

за III квартал 2017 р.

| № | Автор | Назва | Співавтори | Джерело | Категорія JCR® и Q | ІФ |
|----------|------------------|--|---|---|---|-----------|
| 1. | Aksonenko, P. M. | 3D-Calibration of the IMU | КПІ Aksonenko, P. M. Avrutov, V. V. Інша афіліація Henaff, P. Ciarletta, L | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 374-379 | | |
| 2. | Alekseik, Ye. | Heat pipes with variable thermal conductance property for space applications | КПІ Kravets, V. Alekseik, Ye. Alekseik, O. Khairnasov, S. Інша афіліація Baturkin, V. Ho, T Celotti, L. | JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY Том: 31 Выпуск: 6 Стр.: 2613-2620 | ENGINEERING, MECHANICAL Q3 | 1.128 |
| 3. | Alekseik, O. | Heat pipes with variable thermal conductance property for space applications | КПІ Kravets, V. Alekseik, Ye. Alekseik, O. Khairnasov, S. Інша афіліація Baturkin, V. Ho, T Celotti, L. | JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY Том: 31 Выпуск: 6 Стр.: 2613-2620 | ENGINEERING, MECHANICAL Q3 | 1.128 |
| 4. | Andriiko, D. D. | CORROSION OF ZIRCONIUM IN HALOGENIDE MELTS | КПІ Andriiko, D. D. Інша афіліація Omel'chuk, D. D | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 706-713 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |

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| 5. | Artemenko, M. Yu. | The New Formula for Apparent Power and Power Losses of Three-Phase Four-Wire System | КПІ Artemenko, M. Yu. Batrak, L. M. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 389-393 | | |
| 6. | Avrutov, V. V. | 3D-Calibration of the IMU | КПІ Aksonenko, P. M. Avrutov, V. V. Інша афіліація Henaff, P. Ciarletta, L | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 374-379 | | |
| | Avrutov, V. V. | Calibration of an Inertial Measurement Unit | КПІ Sapegin, A. N. Avrutov, V. V. Stefanishin, Z. S Інша афіліація Tsisarzh, V. V. | INTERNATIONAL APPLIED MECHANICS Том: 53 Выпуск: 2 Стр.: 228-236 | MECHANICS Q1 | 1.74 |
| 7. | Barabash, Peter O. | CONDENSATION INSIDE SMOOTH HORIZONTAL TUBES Part 2. Improvement of Heat Exchange Prediction | КПІ Rifert, Volodymyr G. Barabash, Peter O. Gorin, Vadim V. Інша афіліація Sereda, Volodymyr V. | THERMAL SCIENCE Том: 21 Выпуск: 3 Стр.: 1479-1489 | THERMODYNAMICS Q3 | 1.093 |
| 8. | Batrak, L. M. | The New Formula for Apparent Power and Power Losses of Three-Phase Four-Wire System | КПІ Artemenko, M. Yu. Batrak, L. M. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 389-393 | | |
| 9. | Beznosyk, Oleksandr | RLC-Circuit Reduction Algorithm Modifications | КПІ Chkalov, Oleksiy Beznosyk, Oleksandr Finogenov, Oleksii Ladogubets, Tatiana | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS | | |

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| | | | | (CADSM) Серія книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 13-15 | | |
| | Beznosyk, Oleksandr | Evaluation of Static Characteristics of Capacitive Micro-machined Ultrasound Transducer | КПІ Chkalov, Oleksii Beznosyk, Oleksandr Kyriusha, Bogdan Finogenov, Oleksii | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серія книг: Experience of Designing and Application of CAD Systems in Microelectronics - CADSM Стр.: 408-411 | | |
| 10. | Bezuglaya, N. | On the Possibility of Ellipsoidal Photometry and Monte Carlo Simulation to Spatial Analysis of Biological Media | КПІ Bezuglaya, N. Bezuglyi, M. Viruchenko, A. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY Стр.: 321-324 | | |
| 11. | Bezuglyi, M. | On the Possibility of Ellipsoidal Photometry and Monte Carlo Simulation to Spatial Analysis of Biological Media | КПІ Bezuglaya, N. Bezuglyi, M. Viruchenko, A. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 321-324 | | |
| 12. | Bezvesilna, Olena | Gravimeters of Aviation Gravimetric System: Classification, Comparative Analysis, Prospects | КПІ Bezvesilna, Olena Інша афіліація Kaminski, Marcin | AUTOMATION 2017: INNOVATIONS IN AUTOMATION, ROBOTICS AND MEASUREMENT TECHNIQUES Серія книг: Advances in | | |

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| | | | | Intelligent Systems and Computing Том: 550 Стр.: 496-504 | | |
| 13. | Bezvesilna, Olena | Heat Transfer in the Thermo-Anemometric Flowmeter for Biofuels | КПІ Bezvesilna, Olena Інша афіліація Kaminski, Marcin Pchenko, Andrii | AUTOMATION 2017: INNOVATIONS IN AUTOMATION, ROBOTICS AND MEASUREMENT TECHNIQUES Серія книг: Advances in Intelligent Systems and Computing Том: 550 Стр.: 505-511 | | |
| 14. | Bogdan, Oleksandr | Influence of ZnO Nanorods on Sensitivity of SAW Mass Senso | КПІ Ulianova, Veronika Selotkin, Vladyslav Zazerin, Andrii Orlov, Anatolii Yakimenko, Yuriy Bogdan, Oleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 100-103 | | |
| 15. | Boiarynova, Kateryna | The methodological approach to monitoring of the economic and functional state of innovation-oriented machinery engineering enterprises at the modern technological modes | КПІ Boiarynova, Kateryna Gavrysh, Oleh | ECONOMIC ANNALS-XXI Том: 164 Выпуск: 3-4 Стр.: 65-70 | | |
| 16. | Bokovets, Olha | PSYCHOLOGICAL STRUCTURE OF INNOVATIVE POTENTIAL OF A PERSONALITY | КПІ Bokovets, Olha Volianiuk, Nataliia | SCIENCE AN EDUCATION Выпуск: 1 Стр.: 9-15 | | |
| 17. | Borisov, A. V. | Polarization Influence on Conductivity | КПІ Poplavko, Y. M. Borisov, A. V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 21-26 | | |

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| 18. | Buyak, N. A. | Buildings energy use and human thermal comfort according to energy and exergy approach | КПІ Buyak, N. A. Deshko, V. I. Sukhodub, I. O. | ENERGY AND BUILDINGS Том: 146 Стр.: 172-181 | CONSTRUCTION & BUILDING TECHNOLOGY Q1 ENERGY & FUELS Q1 ENGINEERING, CIVIL Q1 | 4.067 Q1 |
| 19. | Butko, Maryna V. | Synthesis of 6-Azaspiro[4.3]alkanes: Innovative Scaffolds for Drug Discovery | КПІ Butko, Maryna V. Інша афіліація Chalyk, Bohdan A. Isakov, Andrei A. Hrebenuk, Kateryna V. Savych, Olena V. Kucher, Olexandr V. Gavrilenko, Konstantin Druzhenko, Tetiana V. Yarmolchuk, Vladimir S. Zozulya, Sergey Mykhailiuk, Pavel K. | EUROPEAN JOURNAL OF ORGANIC CHEMISTRY Выпуск: 31 Стр.: 4530-4542 | CHEMISTRY, ORGANIC Q2 | 2.834 |
| 20. | Chapovsky, Yu. A. | ON FOURIER ALGEBRA OF A HYPERGROUP CONSTRUCTED FROM A CONDITIONAL EXPECTATION ON A LOCALLY COMPACT GROUP | КПІ Chapovsky, Yu. A. Podkolzin, G. B. Інша афіліація Kalyuzhnyi, A. A. | METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 23 Выпуск: 1 Стр.: 37-50 | | |
| 21. | Chernov, Artem | Continuously Tunable Band-stop Filter Based on Coplanar Waveguide with Defected Ground Structure | КПІ Chernov, Artem Prokopenko, Yuriy Інша афіліація (ін.) Vandenbosch, Guy A. E. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 187-189 | | |
| 22. | Chkalov, Oleksiy | RLC-Circuit Reduction Algorithm Modifications | КПІ Chkalov, Oleksiy Beznosyk, Olexsandr Finogenov, Oleksii Ladogubets, Tatiana | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND | | |

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| | Chkalov, Oleksii | Evaluation of Static Characteristics of Capacitive Micro-machined Ultrasound Transducer | КПІ Chkalov, Oleksii Beznosyk, Oleksandr Kyriusha, Bogdan Finogenov, Oleksii | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серія книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 408-411 | | |
| 23. | Denbnovetsky, S. V. | Simulation of Dependences of Discharge Current of High Voltage Glow Discharge Electron Guns From Parameters of Electromagnetic Valve | КПІ Denbnovetsky, S. V. Melnyk, I. V. Melnyk, V. G. Tugai, B. A. Tuhai, S. B | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY Стр.: 369-373 | | |
| 24. | Deshko, V. I. | Buildings energy use and human thermal comfort according to energy and exergy approach | КПІ Buyak, N. A. Deshko, V. I. Sukhodub, I. O. | ENERGY AND BUILDINGS Том: 146 Стр.: 172-181 | ENERGY & FUELS Q1 ENGINEERING, CIVIL Q1 | 4.067 |
| 25. | Didenko, Y. | High Hydrostatic Pressure Effect on Functional Properties of Nanopowder La _{0.6} Sr _{0.3} Mn _{1.1} O _{3-delta} Compacts with Various Dispersion | КПІ Tatarchuk, D. Didenko, Y. Інша афіліація Liedienov, N. Pashchenko, A. Pashchenko, V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 71-74 | | |

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| | | | Prilipko, Yu. Turchenko, V. Prokopenko, V. Voznyak, A. Fesych, I. | | | |
| | Didenko, Y. V. | Paraelectricity and Paramagnetism in Thermostable Microwave Dielectrics | KIII Didenko, Y. V. Tatarchuk, D. D. Molchanov, V. I. Poplavko, Y. M. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 31-36 | | |
| 26. | Dusheyko, M. | Ultra-thin Silicon Substrates for Nanostructured Solar Cells | KIII Koval, V. Ivashchuk, A. Yakymenko, Yu. Dusheyko, M. Fadieiev, M. Matkivskyi, V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 217-220 | | |
| | Dusheiko, Mykhailo | Sensors on FET with Porous Silicon | KIII Dusheiko, Mykhailo Ilchenko, Valentin Obukhova, Tetyana Stepanova, Maria | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 162-164 | | |
| 27. | Fadieiev, M. | Ultra-thin Silicon Substrates for Nanostructured Solar Cells | KIII Koval, V. Ivashchuk, A. Yakymenko, Yu. Dusheyko, M. Fadieiev, M. Matkivskyi, V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 217-220 | | |
| 28. | Finogenov, Oleksii | RLC-Circuit Reduction Algorithm Modifications | KIII Chkalov, Oleksiy Beznosyuk, Oleksandr Finogenov, Oleksii Ladogubets, Tatiana | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN | | |

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| | Finogenov, Oleksii | Evaluation of Static Characteristics of Capacitive Micro-machined Ultrasound Transducer | КПІ Chkalov, Oleksii Beznosyk, Oleksandr Kyriusha, Bogdan Finogenov, Oleksii | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS Серия книг: Experience of Designing and Application of CAD Systems in Microelectronics-CADSM Стр.: 408-411 | | |
| 29. | Fokin, Andrey A. | From isolated diamondoids to a van-der-Waals crystal: A theoretical and experimental analysis of a trishomocubane and a diamantane dimer in the gas and solid phase | КПІ Fokin, Andrey A. Інша афіліація (ін) Tyborski, Christoph Meinke, Reinhard Gillen, Roland Bischoff, Tobias Knecht, Andre Richter, Robert Merli, Andrea Koso, Tetyana V. Rodionov, Vladimir N. Schreiner, Peter R. Moeller, Thomas Rander, Torbjoern Thomsen, Christian Maultzsch, Janina | JOURNAL OF CHEMICAL PHYSICS Том: 147 Выпуск: 4 Номер статьи: 044303 | CHEMISTRY, PHYSICAL Q2 PHYSICS, ATOMIC, MOLECULAR & CHEMICAL Q2 | 2.965 |
| 30. | Galysh, Vita | NEW COMPOSITE | КПІ | CHEMISTRY JOURNAL | | |

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| | | SORBENTS FOR CAESIUM AND STRONTIUM IONS SORPTION | Galysh, Vita Інша афіліація Kartel, Mykola | OF MOLDOVA Том: 12 Выпуск: 1 Стр.: 37-44 | | |
| 31. | Gavrysh, Oleh | The methodological approach to monitoring of the economic and functional state of innovation-oriented machinery engineering enterprises at the modern technological modes | КПІ Boiarynova, Kateryna Gavrysh, Oleh | ECONOMIC ANNALS-XXI Том: 164 Выпуск: 3-4 Стр.: 65-70 | | |
| 32. | Gilchuk, A. | Phase Composition, Structure and Magnetic Properties of the Ultrafine Cobalt Particles Synthesized by Spark Erosion Method | КПІ Orgunova, D. Gilchuk, A. Інша афіліація Perekos, A. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 27-30 | | |
| | Gilchuk, A. V. | Selective introduction of Cu impurity into fine-dispersed ZnS obtained during the process of one-stage synthesis | КПІ Gilchuk, A. V. Herkalyuk, M. V. Інша афіліація Bacherikov, Y. Y. Okhrimenko, B. Zhuk, A. G. Kurichka, R. V. Stronski, A. V. Kidalov, V. V. | NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 511 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE & NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2 | 2.833 |
| 33. | Globa, Larysa | An Approach to the Internet of Things System With Nomadic Units Developing | КПІ Globa, Larysa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andri | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS Серия книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM | | |

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| | Larysa, Globa | Experental Analysis of PCPB Scheduling Algorithm | КПІ Nataliia, Gvozdetska Oleksandr, Stepurin Larysa, Globa | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серия книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 244-247 | | |
| | Globa, Larisa | The Approach to Web Services Composition | КПІ Koval, Alexander Globa, Larisa Novogradska, Rina | HARD AND SOFT COMPUTING FOR ARTIFICIAL INTELLIGENCE, MULTIMEDIA AND SECURITY Серия книг: Advances in Intelligent Systems and Computing Том: 534 Стр.: 293-304 | | |
| 34. | Goliuk, Viktoriia | Impact of innovations on GDP dynamics | КПІ Goliuk, Viktoriia | MARKETING AND MANAGEMENT OF INNOVATIONS Выпуск: 2 Стр.: 151-159 | | |
| 35. | Gomelya, N. D. | New Inhibitors of Corrosion and Depositions of Sediments for Water Circulation Systems | КПІ Gomelya, N. D. Shabliy, T. A. Shuryberko, M. M Інша афіліація Trohymenko, A. G. | JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY Том: 39 Выпуск: 2 Стр.: 92-96 | CHEMISTRY, ANALYTICAL CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4 | 0.343 |

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| 36. | Gomonay, Olena V. | Effect of nanostructure layout on spin pumping phenomena in antiferromagnet/nonmagnetic metal/ferromagnetic multilayered stacks | КПІ Gomonay, Olena V. Інша афіліація Kravets, A. F. Polishchuk, D. M. Tykhonenko-Polishchuk, Yu. O. Polek, T. I. Tovstolytkin, A. I. Korenivski, V. | AIP ADVANCES Том: 7 Выпуск: 5 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 NANOSCIENCE, NANOTECHNOLOGY Q3 PHYSICS, APPLIED Q3 | 1.568 |
| | Gomonay, Olena | Combined effect of magnetic field and charge current on antiferromagnetic domain-wall dynamics | КПІ Gomonay, Olena Інша афіліація Yamane, Yuta Velkov, Hristo Sinova, Jairo | PHYSICAL REVIEW B Том: 96 Выпуск: 6 | PHYSICS, CONDENSED MATTER Q2 | 3.836 |
| 37. | Gorin, Vadim V. | CONDENSATION INSIDE SMOOTH HORIZONTAL TUBES Part 2. Improvement of Heat Exchange Prediction | КПІ Rifert, Volodymyr G. Barabash, Peter O. Gorin, Vadim V. Інша афіліація Sereda, Volodymyr V. | THERMAL SCIENCE Том: 21 Выпуск: 3 Стр.: 1479-1489 | THERMODYNAMICS Q3 | 1.093 |
| 38. | Gorobets, Oksana | Physiological origin of biogenic magnetic nanoparticles in health and disease: from bacteria to humans | КПІ Gorobets, Oksana Gorobets, Svitlana Інша афіліація Koralewski, Marcell | INTERNATIONAL JOURNAL OF NANOMEDICINE Том: 12 Стр.: 4371-4395 | NANOSCIENCE, NANOTECHNOLOGY Q2 PHARMACOLOGY Q1 | 4.3 |
| | Gorobets, O.Yu. | Singular optics of spin waves in a two-sublattice antiferromagnet with uniaxial magnetic anisotropy | КПІ Gorobets, O. Yu. Інша афіліація Gorobets, YI | LOW TEMPERATURE PHYSICS Том: 4 Выпуск: 5 Стр.: 564-569 | PHYSICS, APPLIED Q4 | 0.804 |
| | Gorobets, O. Yu | Formation of the band spectrum of spin waves in 1D magnonic crystals with different types of interfacial boundary conditions | КПІ Gorobets, O. Yu Інша афіліація Kruglyak, V. V. Davies, C. S. Tkachenko, V. S. Gorobets, Yu I. | JOURNAL OF PHYSICS D-APPLIED PHYSICS Том: 50 Выпуск: 9 | PHYSICS, APPLIED Q2 | 2.588 |

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| | | | Kuchko, A. N. | | | |
| 39. | Gorobets, Svitlana | Physiological origin of biogenic magnetic nanoparticles in health and disease: from bacteria to humans | КПІ Gorobets, Oksana Gorobets, Svitlana Інша афіліація (ін) Koralewski, Marcell | INTERNATIONAL JOURNAL OF NANOMEDICINE Том: 12 Стр.: 4371-4395 | NANOSCIENCE, NANOTECHNOLOGY Q2 PHARMACOLOGY & PHARMACY Q1 | 4.3 |
| 40. | Nataliia, Gvozdetska | Experental Analysis of PCPB Scheduling Algorithm | КПІ Nataliia, Gvozdetska Oleksandr, Stepurin Larysa, Globa | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серія книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 244-247 | | |
| 41. | Gumen, O. | Geometric Analysis of Turbulent Macrostructure in Jets Laid on Flat Surfaces for Turbulence Intensity Calculation | КПІ Gumen, O. Lebedieva, O. Інша афіліація Dovhaliuk, V. Mileikovskiy, V. | FME TRANSACTIONS Том: 45 Выпуск: 2 Стр.: 236-242 | | |
| 42. | Herasymenko, Yu. S. | CORROSION METERS OF NEW GENERATION BASED ON THE IMPROVED METHOD OF POLARIZATION RESISTANCE | КПІ Vasyl'ev, H. S. Herasymenko, Yu. S. | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 722-731 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 43. | Herkalyuk, M. V. | Selective introduction of Cu impurity into fine-dispersed ZnS obtained during the process of one-stage synthesis | КПІ Gilchuk, A. V. Herkalyuk, M. V. Інша афіліація Bacherikov, Y. Y. Okhrimenko, B. | NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 511 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE, NANOTECHNO | 2.833 |

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| | | | Zhuk, A. G. Kurichka, R. V. Stronski, A. V. Kidalov, V. V. | | LOGY Q2 PHYSICS, APPLIED Q2 | |
| 44. | Honcharenko, Aleksandr | Improving of Lung Sounds Registration Device for Further Signal Processing | КПІ Poreva, Anna Vaityshyn, Valentyn Timofeyev, Volodymyr Honcharenko, Aleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 329-332 | | |
| 45. | Hrytsenko, Dmytro | The Influence of Parameters of Ink-Jet Printing on Photoluminescence Properties of Nanophotonic Labels Based on Ag Nanoparticles for Smart Packaging | КПІ Hrytsenko, Olha Hrytsenko, Dmytro | JOURNAL OF NANOMATERIALS Номер стат'ї: 3485968 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE, NANOTECHNOLOGY Q3 | 1.871 |
| 46. | Hrytsenko, Olha | The Influence of Parameters of Ink-Jet Printing on Photoluminescence Properties of Nanophotonic Labels Based on Ag Nanoparticles for Smart Packaging | КПІ Hrytsenko, Olha Hrytsenko, Dmytro | JOURNAL OF NANOMATERIALS Номер стат'ї: 3485968 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOTECHNOLOGY Q3 | 1.871 |
| 47. | Iatsenko, A. | Effect of fluorine addition on the structure and properties of high-porous glass ceramics applicable for reconstructive surgery | КПІ Iatsenko, A. Інша афіліація Sych, O. Tovstonoh, H. Tomila, T. Yevych, Y. | FUNCTIONAL MATERIALS Том: 24 Выпуск: 1 Стр.: 46-51 | | |
| 48. | Il'chenko, M. E. | Comblinе Filters Designed on Symmetric Striplinе | КПІ Zakharov, A. V. Il'chenko, M. E. Trubarov, I. V. | JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 62 Выпуск: 6 Стр.: 626-633 | ENGINEERING, ELECTRICAL & ELECTRONIC Q4 TELECOM MUNICATIONS | 0.446 |
| 49. | Ilchenko, | Sensors on FET with Porous | КПІ | 2017 IEEE 37TH | | |

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| | Valentin | Silicon | Dusheiko, Mykhailo Ilchenko, Valentin Obukhova, Tetyana Stepanova, Maria | INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 162-164 | | |
| 50. | Ishchenko, Ivan | An Approach to the Internet of Things System With Nomadic Units Developing | KPII Globa, Larysa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andri | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS Experience of Designing and Application of CAD Systems inMicroelectronics- CADSM Стр.: 248-250 | | |
| 51. | Ivanko, Dmytro | Monitoring of Energy Efficiency in Industry Based on Statistical Approaches | KPII Mushka, Yana Ivanko, Dmytro Nakhodov, Vladimir Інша афіліація (ін) Skeie, Nils-Olav Pfeiffer, Carlos F Baskys, Algirdas | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 428-433 | | |
| 52. | Ivanov, O. V. | t Asymptotic Properties of the M-Estimates of Parameters in a Nonlinear Regression Model with Discrete Time and Singular Spectrum | KPII Ivanov, O. V. Orlovs'kyi, I. V. | UKRAINIAN MATHEMATICAL JOURNAL Том: 69 Выпуск: 1 Стр.: 32-61 | MATHEMATICS Q4 MATHEMATICS , APPLIED Q4 | 0.228 |
| 53. | Ivashchuk, A. | Ultra-thin Silicon Substrates for Nanostructured Solar Cells | KPII Koval, V. Ivashchuk, A. Yakymenko, Yu. Dusheyko, M. Fadieiev, M. Matkivskyi, V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 217-220 | | |
| 54. | Ivitskiy, I. I. | INFLUENCE OF A | KPII | CHEMICAL AND | ENGINEERING, | 0.05 |

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| | | LUBRICANT ON THE FLOW PARAMETERS OF A MOLTEN POLYMERIC MATERIAL IN CHANNELS OF FORMING DEVICES | Ivitskiy, I. I. Sokolskiy, A. L. Mikulionok, I. O. | PETROLEUM ENGINEERING Том: 53 Выпуск: 1-2 Стр.: 84-88 | CHEMICAL Q4 ENGINEERING, PETROLEUM Q4 | |
| 55. | Kalita, V. M. | Magneto-induced anisotropy in magnetic colloids of superparamagnetic magnetite nanoparticles in an external magnetic field | КПІ Kalita, V. M. Інша афіліація Kredentser, S. V. Kulyk, M. M. Slyusarenko, K. Y. Reshetnyak, V. Yu. Reznikov, Yu. A. | SOFT MATTER Том: 13 Выпуск: 22 Стр.: 4080-4087 | CHEMISTRY, PHYSICAL Q2 MATERIALS SCIENCE, PHYSICS, MULTIDISCIPLINARY Q1 POLYMER SCIENCE Q1 | 3.889 |
| 56. | Kazmirenko, Victor | Electromagnetic Field Distribution and Coupling Coefficient of Tunable Shielded Cylindrical Metal-Dielectric Resonator | КПІ Savin, Kostiantyn Kazmirenko, Victor Prokopenko, Yuriy | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 434-437 | | |
| 57. | Karachun, Volodimir | MODELLING OF INFLUENCE OF HYPERSONIC CONDITIONS ON GYROSCOPIC INERTIAL NAVIGATION SENSOR SUSPENSION | КПІ Karachun, Volodimir Mel'nick, Viktorij Інша афіліація Korobiichuk, Igor Kachniarz, Maciej | METROLOGY AND MEASUREMENT SYSTEMS Том: 24 Выпуск: 2 Стр.: 357-368 | INSTRUMENTS & INSTRUMENTATION Q3 | 1.598 |
| 58. | Khairnasov, S. | Heat pipes with variable thermal conductance property for space applications | КПІ Kravets, V. Alekseik, Ye. Alekseik, O. Khairnasov, S. Інша афіліація Baturkin, V. Ho, T Celotti, L. | JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY Том: 31 Выпуск: 6 Стр.: 2613-2620 | ENGINEERING, MECHANICAL Q3 | 1.128 |
| 59. | Khalatov, A. A. | NUMERICAL | КПІ | JOURNAL OF | | |

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|-----|------------------|--|--|---|--|-------|
| | | SIMULATION OF FILM COOLING WITH A COOLANT SUPPLIED THROUGH HOLES IN A TRENCH | Panchenko, N. A. Khalatov, A. A. Severina, V. V. Інша афіліація Borisov, I. I. | ENGINEERING PHYSICS AND THERMOPHYSICS Том: 90 Выпуск: 3 Стр.: 637-643 | | |
| 60. | Khokhotva, O. P. | The Impact of Surface Properties of Modified Pine Bark on the Mechanism of Sorption of Heavy Metals from Aqueous Media | КПІ Khokhotva, O. P. Інша афіліація Westholm, L. J. | JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY Том: 39 Выпуск: 3 Стр.: 148-154 | CHEMISTRY, ANALYTICAL CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4 | 0.343 |
| 61. | Klepach, Liubov | Express Diagnostics of Cardiovascular System by Spectral Methods | КПІ Tereschenko, Tetiana Yamnenko, Julia Larin, Dmitry Klepach, Liubov | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 445-447 | | |
| 62. | Kolotii, Andrii | Biophysical parameters mapping within the SPOT-5 Take 5 initiative | КПІ Kolotii, Andrii Shelestov, Andrii Інша афіліація Skakun, Sergii Baruth, Bettina (іН) Lozano, Raul Lopez (іН) Yailymov, Bohdan | EUROPEAN JOURNAL OF REMOTE SENSING Том: 50 Выпуск: 1 Стр.: 300-309 | REMOTE SENSING Q3 | 1.533 |
| 63. | Kosohin, O. V. | ELECTROCHEMICAL BEHAVIOR OF POROUS TITANIUM STRUCTURES IN PHOSPHORIC ACID IN THE PRESENCE OF IONS OF COPPER (II) | КПІ Kushmyruk, A. I. Linyucheva, O. V. Kosohin, O. V. Miroshnychenko, Yu. S Kushmyruk, T. S. | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 675-679 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 64. | Koval, | The Approach to Web | КПІ | HARD AND SOFT | | |

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|-----|----------------------|---|---|--|----------------------------------|-------|
| | Alexander | Services Composition | Koval, Alexander Globa, Larisa Novogrudska, Rina | COMPUTING FOR ARTIFICIAL INTELLIGENCE, MULTIMEDIA AND SECURITY Серія книг: Advances in Intelligent Systems and Computing Том: 534 Стр.: 293-304 | | |
| 65. | Koval, V. | Ultra-thin Silicon Substrates for Nanostructured Solar Cells | КПІ Koval, V. Ivashchuk, A. Yakymenko, Yu. Dusheyko, M. Fadieiev, M. Matkivskyi, V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 217-220 | | |
| 66. | Kravchenko, M. O. | The formation mechanism of economic sustainability of the machine-building enterprises (neo-system approach) | КПІ Kravchenko, M. O. Voytko, S. V. | MARKETING AND MANAGEMENT OF INNOVATIONS Стр.: 211-221 | | |
| 67. | Kravets, V. | Heat pipes with variable thermal conductance property for space applications | КПІ Kravets, V. Alekseik, Ye. Alekseik, O. Khairnasov, S. Інша афіліація Baturkin, V. Ho, T Celotti, L. | JOURNAL OF MECHANICAL SCIENCE AND TECHNOLOGY Том: 31 Выпуск: 6 Стр.: 2613-2620 | ENGINEERING, MECHANICAL Q3 | 1.128 |
| 68. | Kurdecha, Vasyl | An Approach to the Internet of Things System With Nomadic Units Developing | КПІ Globa, Larisa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andri | 2017 INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS. Серія книг: Experience of Designing and Application | | |

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| | | | | of CAD Systems in Microelectronics -CADSM Стр.: 248-250 | | |
| 69. | Kushmyruk, A. I. | ELECTROCHEMICAL BEHAVIOR OF POROUS TITANIUM STRUCTURES IN PHOSPHORIC ACID IN THE PRESENCE OF IONS OF COPPER (II) | KPII Kushmyruk, A. I. Linyucheva, O. V. Kosohin, O. V. Miroshnychenko, Yu. S. Kushmyruk, T. S. | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 675-679 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 70. | Kushmyruk, T. S. | ELECTROCHEMICAL BEHAVIOR OF POROUS TITANIUM STRUCTURES IN PHOSPHORIC ACID IN THE PRESENCE OF IONS OF COPPER (II) | KPII Kushmyruk, A. I. Linyucheva, O. V. Kosohin, O. V. Miroshnychenko, Yu. S. Kushmyruk, T. S. | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 675-679 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 71. | Kuzminskiy, Yevhen | CHARACTERISTICS OF BIOFILM FORMATION PROCESS IN THE BIOELECTROCHEMICAL SYSTEMS, WORKING IN BATCH-MODE OF CULTIVATION | KPII Zubchenko, Liudmyla Kuzminskiy, Yevhen | CHEMISTRY & CHEMICAL TECHNOLOGY Том: 11 Выпуск: 1 Стр.: 105-110 | | |
| 72. | Kyriusha, Bogdan | Evaluation of Static Characteristics of Capacitive Micro-machined Ultrasound Transducer | KPII Chkalov, Oleksii Beznosyuk, Oleksandr Kyriusha, Bogdan Finogenov, Oleksii | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серия книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 408-411 | | |
| 73. | Ladogubets, | RLC-Circuit Reduction | KPII | 2017 14TH | | |

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| | Tatiana | Algorithm Modifications | Chkalov, Oleksiy Beznosyk, Oleksandr Finogenov, Oleksii Ladogubets, Tatiana | INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS. Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 13-15 | | |
| 74. | Larin, Dmitry | Express Diagnostics of Cardiovascular System by Spectral Methods | КПІ Tereschenko, Tetiana Yamnenko, Julia Larin, Dmitry Klepach, Liubov | 2017 INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 445-447 | | |
| 75. | Lebedieva, O. | Geometric Analysis of Turbulent Macrostructure in Jets Laid on Flat Surfaces for Turbulence Intensity Calculation | КПІ Gumen, O. Lebedieva, O. Інша афіліація Dovhaliuk, V. Mileikovskiy, V. | FME TRANSACTIONS Том: 45 Выпуск: 2 Стр.: 236-242 | | |
| 76. | Leiko, A. G. | Physical fields of circular cylindrical piezoceramic receiver in presence of a flat acoustic soft screen | КПІ Leiko, A. G. Інша афіліація Derepa, A. V. Pozdniakova, O. N. | DEVICES AND METHODS OF MEASUREMENTS Том: 8 Выпуск: 2 Стр.: 168-176 | | |
| 77. | Levandovskiy, Igor | Virtual screening, synthesis and biological evaluation of DNA intercalating antiviral agents | КПІ Levandovskiy, Igor Інша афіліація Klimenko, Kyrylo Lyakhov, Sergey | BIOORGANIC & MEDICINAL CHEMISTRY LETTERS Том: 27 Выпуск: 16 | CHEMISTRY, MEDICINAL Q3 CHEMISTRY, ORGANIC Q2 | 2.454 |

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| | | | Shibinskaya, Marina Karpenko, Alexandre Marcou, Gilles Zenkova, Marina Goncharova, Elena Amirkhanov, Rinat Krysko, Andrei Andronati, Sergei Polishchuk, Pavel Kuz'min, Victor Varnek, Alexandre | Стр.: 3915-3919 | | |
| 78. | Linyucheva, O. V. | ELECTROCHEMICAL BEHAVIOR OF POROUS TITANIUM STRUCTURES IN PHOSPHORIC ACID IN THE PRESENCE OF IONS OF COPPER (II) | КПІ Kushmyruk, A. I. Linyucheva, O. V. Kosohin, O. V. Miroshnychenko, Yu. S. Kushmyruk, T. S. | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 675-679 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 79. | Loboda, P. I. | The influence of high-voltage electrical discharge on dispersion and structure of B4C powder | КПІ Loboda, P. I. Solodkyi, Ye. V. Інша афіліація Syzonenko, O. M. Zaichenko, A. D. Torpakov, A. S. Prystash, M. S. Trehub, V. O. | JOURNAL OF SUPERHARD MATERIALS Том: 39 Выпуск: 4 Стр.: 243-250 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.689 |
| 80. | Makarenko, Vladimir | Usage of Spread Spectrum Technology in Voltage Converters | КПІ Makarenko, Vladimir Spivak, Viktor | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серия книг: Experience of Designing and Application of CAD Systems in Microelectronics | | |

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| | | | | -CADSM Стр.: 85-87 | | |
| 81. | Markovskiy, Oleksandr P. | Synchronization Error Correction for Asynchronous Channels Data Transmission | КПІ Markovskiy, Oleksandr Інша афіліація Bardis, Nikolaos Doukas, Nikolaos | 2016 INTERNATIONAL CONFERENCE APPLIED MATHEMATICS, COMPUTATIONAL SCIENCE AND SYSTEMS ENGINEERING Серия книг: ITM Web of Conferences Том: 9 | | |
| 82. | Maslyuk, H. O. | Continuity of the Solutions of One-Dimensional Boundary-Value Problems in Holder Spaces with Respect to the Parameter | КПІ Maslyuk, H. O. | UKRAINIAN MATHEMATICAL JOURNAL Том: 69 Выпуск: 1 Стр.: 101-110 | MATHEMATICS Q4 MATHEMATICS , APPLIED Q4 | 0.228 |
| 83. | Matkivskiy, V. | Ultra-thin Silicon Substrates for Nanostructured Solar Cells | КПІ Koval, V. Ivashchuk, A. Yakymenko, Yu. Dusheyko, M. Fadieiev, M. Matkivskiy, V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 217-220 | | |
| 84. | Melnyk, I. V. | Simulation of Dependences of Discharge Current of High Voltage Glow Discharge Electron Guns From Parameters of Electromagnetic Valve | КПІ Denbnovetsky, S. V. Melnyk, I. V. Melnyk, V. G. Tugai, B. A. Tuhai, S. B | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 369-373 | | |
| 85. | Melnyk, V. G. | Simulation of Dependences of Discharge Current of High Voltage Glow Discharge Electron Guns From Parameters of Electromagnetic Valve | КПІ Denbnovetsky, S. V. Melnyk, I. V. Melnyk, V. G. Tugai, B. A. Tuhai, S. B | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 369-373 | | |

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| 86. | Mel'nick, Viktorij | MODELLING OF INFLUENCE OF HYPERSONIC CONDITIONS ON GYROSCOPIC INERTIAL NAVIGATION SENSOR SUSPENSION | КПІ Karachun, Volodimir Mel'nick, Viktorij Інша афіліація Korobiichuk, Igor Kachniarz, Maciej | METROLOGY AND MEASUREMENT SYSTEMS Том: 24 Выпуск: 2 Стр.: 357-368 | INSTRUMENTS & INSTRUMENTATION Q3 | 1.598 |
| 87. | Mikhailenko, Igor | Diagnostics of Thermal Stress in MEMS Pressure Transducer Based on Tensoe.m.f. Effect | КПІ Mikhailenko, Igor Orlov, Anatolii Інша афіліація Serdega, Boris | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 201-204 | | |
| 88. | Mikulionok, I. O. | INFLUENCE OF A LUBRICANT ON THE FLOW PARAMETERS OF A MOLTEN POLYMERIC MATERIAL IN CHANNELS OF FORMING DEVICES | КПІ Ivitskiy, I. I. Sokolskiy, A. L. Mikulionok, I. O. | CHEMICAL AND PETROLEUM ENGINEERING Том: 53 Выпуск: 1-2 Стр.: 84-88 | ENGINEERING, CHEMICAL Q4 ENGINEERING, PETROLEUM Q4 | 0.05 |
| 89. | Miroshnychenko Yu. S | ELECTROCHEMICAL BEHAVIOR OF POROUS TITANIUM STRUCTURES IN PHOSPHORIC ACID IN THE PRESENCE OF IONS OF COPPER (II) | КПІ Kushmyruk, A. I. Linyucheva, O. V. Kosohin, O. V. Miroshnychenko, Yu. S Kushmyruk, T. S. | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 675-679 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 90. | Molchanov, V. I. | Paraelectricity and Paramagnetism in Thermostable Microwave Dielectrics | КПІ Didenko, Y. V. Tatarchuk, D. D. Molchanov, V. I. Poplavko, Y. M. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 31-36 | | |
| 91. | Mongolov, B. | Perpendicularly magnetized YIG-film resonators and waveguides with high operating power | КПІ Mongolov, B. Інша афіліація Balinskiy, M. Gutierrez, D. Chiang, H. | AIP ADVANCES Том: 7 Выпуск: 5 | MULTIDISCIPLINARY Q3 NANOSCIENCE, NANOTECHNOLOGY Q3 PHYSICS, | 1.568 |

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| | | | Slavin, A Khitun, A. | | APPLIED Q3 | |
| 92. | Moskovko, Artem | Periodic Steady-State Analysis of Relaxation Oscillators Using Discrete Singular Convolution Method | Moskovko, Artem Vityaz, Oleg | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 506-510 | | |
| 93. | Mushka, Yana | Monitoring of Energy Efficiency in Industry Based on Statistical Approaches | КПІ Mushka, Yana Ivanko, Dmytro Nakhodov, Vladimir Інша афіліація (ін) Skeie, Nils-Olav Pfeiffer, Carlos F Baskys, Algirdas | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 428-433 | | |
| 94. | Nakhodov, Vladimir | Monitoring of Energy Efficiency in Industry Based on Statistical Approaches | КПІ Mushka, Yana Ivanko, Dmytro Nakhodov, Vladimir Інша афіліація (ін) Skeie, Nils-Olav Pfeiffer, Carlos F Baskys, Algirdas | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 428-433 | | |
| 95. | Nazarov, A. N. | Broad band (UV-VIS) photoluminescence from carbonized fumed silica: Emission, excitation and kinetic properties | КПІ Nazarov, A. N. Vasin, A. V. Інша афіліація (ін) Adlung, M. Tertykh, V. A. Kysil, D. Gallis, S. Lysenko, V. S. | JOURNAL OF LUMINESCENCE Том: 190 Стр.: 141-147 | OPTICS Q2 | 2.686 |
| | Nazarov, A. N. | Formation and Luminescent | КПІ | NANOSCALE | MATERIALS | 2.833 |

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| | | Properties of Al ₂ O ₃ :SiOC Nanocomposites on the Base of Alumina Nanoparticles Modified by Phenyltrimethoxysilane | Nazarov, A. N. Vasin, A. V. Інша афіліація Kysil, D. V. Sevostianov, S. V. Degoda, V. Ya Strelchuk, V. V. Naseka, V. M. Piryatinski, Yu. P. Tertykh, V. A. Lysenko, V. S. | RESEARCH LETTERS Том: 12 Номер статьи: 477 | SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE, NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2 | |
| 96. | Novogradska, Rina | The Approach to Web Services Composition | КПІ Koval, Alexander Globa, Larisa Novogradska, Rina | HARD AND SOFT COMPUTING FOR ARTIFICIAL INTELLIGENCE, MULTIMEDIA AND SECURITY Advances in Intelligent Systems and Computing Том: 534 Стр.: 293-304 | | |
| 97. | Obukhova, Tetyana | Sensors on FET with Porous Silicon | КПІ Dusheiko, Mykhailo Ichenko, Valentin Obukhova, Tetyana Stepanova, Maria | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 162-164 | | |
| 98. | Orgunova, D. | Phase Composition, Structure and Magnetic Properties of the Ultrafine Cobalt Particles Synthesized by Spark Erosion Method | КПІ Orgunova, D. Gilchuk, A. Інша афіліація Perekos, A. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 27-30 | | |
| 99. | Orlov, Anatolii | Diagnostics of Thermal Stress in MEMS Pressure Transducer Based on Tensome.f. Effect | КПІ Mikhailenko, Igor Orlov, Anatolii Інша афіліація Serdega, Boris | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 201-204 | | |

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| | Orlov, Anatolii | Influence of ZnO Nanorods on Sensitivity of SAW Mass Senso | КПІ Ulianova, Veronika Selotkin, Vladyslav Zazerin, Andrii Orlov, Anatolii Yakimenko, Yuriy Bogdan, Oleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 100-103 | | |
| 100 | Orlovs'kyi, I. V. | t Asymptotic Properties of the M-Estimates of Parameters in a Nonlinear Regression Model with Discrete Time and Singular Spectrum | КПІ Ivanov, O. V. Orlovs'kyi, I. V. | UKRAINIAN MATHEMATICAL JOURNAL Том: 69 Выпуск: 1 Стр.: 32-61 | MATHEMATICS Q4 MATHEMATICS , APPLIED Q4 | 0.228 |
| 101 | Panchenko, N. A. | NUMERICAL SIMULATION OF FILM COOLING WITH A COOLANT SUPPLIED THROUGH HOLES IN A TRENCH | КПІ Panchenko, N. A. Khalatov, A. A. Severina, V. V. Інша афіліація Borisov, I. I. | JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS Том: 90 Выпуск: 3 Стр.: 637-643 | | |
| 102 | Pilipenko, Andrey | A functional limit theorem for excited random walks | КПІ Pilipenko, Andrey | ELECTRONIC COMMUNICATIONS IN PROBABILITY Том: 22 Номер статьи: 39 | STATISTICS & PROBABILITY Q4 | 0.416 |
| 103 | Podkolzin, G. B. | ON FOURIER ALGEBRA OF A HYPERGROUP CONSTRUCTED FROM A CONDITIONAL EXPECTATION ON A LOCALLY COMPACT GROUP | КПІ Chapovsky, Yu. A. Podkolzin, G. B. Інша афіліація Kalyuzhnyi, A. A. | METHODS OF FUNCTIONAL ANALYSIS AND TOPOLOGY Том: 23 Выпуск: 1 Стр.: 37-50 | | |
| 104 | Poplavko, Y. M. | Paraelectricity and Paramagnetism in Thermostable Microwave Dielectrics | КПІ Didenko, Y. V. Tatarchuk, D. D. Molchanov, V. I. Poplavko, Y. M. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 31-36 | | |
| | Poplavko, Y. M. | Giant Effects in Electronic | КПІ | 2017 IEEE 37TH | | |

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| | | Materials | Poplavko, Y. M. Yakimenko, Y. I. | INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 17-20 | | |
| | Poplavko, Y. M. | Polarization Influence on Conductivity | КПІ Poplavko, Y. M. Borisov, A. V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 21-26 | | |
| 105 | Poreva, Anna | Improving of Lung Sounds Registration Device for Further Signal Processing | КПІ Poreva, Anna Vaityshyn, Valentyn Timofeyev, Volodymyr Honcharenko, Aleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 329-332 | | |
| 106 | Prokopenko, Yuriy | Electromagnetic Field Distribution and Coupling Coefficient of Tunable Shielded Cylindrical Metal- Dielectric Resonator | КПІ Savin, Kostiantyn Kazmirenko, Victor Prokopenko, Yuriy | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 434-437 | | |
| | Prokopenko, Yuriy | Continuously Tunable Band- stop Filter Based on Coplanar Waveguide with Defected Ground Structure | КПІ Chernov, Artem Prokopenko, Yuriy Інша афіліація Vandenbosch, Guy A. E. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 187-189 | | |
| 107 | Rifert, Volodymyr G. | CONDENSATION INSIDE SMOOTH HORIZONTAL TUBES Part 2. Improvement of Heat Exchange Prediction | КПІ Rifert, Volodymyr G. Barabash, Peter O. Gorin, Vadim V. Інша афіліація Sereda, Volodymyr V. | THERMAL SCIENCE Том: 21 Выпуск: 3 Стр.: 1479-1489 | THERMODYNA MICS Q3 | 1.093 |
| 108 | Sapegin, A. N. | Calibration of an Inertial | КПІ | INTERNATIONAL | MECHANICS Q1 | 1.74 |

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| | | Measurement Unit | Sapegin, A. N. Avrutov, V. V. Stefanishin, Z. S Інша афіліація Tsisarzh, V. V. | APPLIED MECHANICS Том: 53 Выпуск: 2 Стр.: 228-236 | | |
| 109 | Savin, Kostiantyn | Electromagnetic Field Distribution and Coupling Coefficient of Tunable Shielded Cylindrical Metal- Dielectric Resonator | КПІ Savin, Kostiantyn Kazmirenko, Victor Prokopenko, Yuriy | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY | | |
| 110 | Selotkin, Vladyslav | Influence of ZnO Nanorods on Sensitivity of SAW Mass Senso | КПІ Ulianova, Veronika Selotkin, Vladyslav Zazerin, Andrii Orlov, Anatolii Yakimenko, Yuriy Bogdan, Oleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY Стр.: 100-103 | | |
| 111 | Severina, V. V. | NUMERICAL SIMULATION OF FILM COOLING WITH A COOLANT SUPPLIED THROUGH HOLES IN A TRENCH | КПІ Panchenko, N. A. Khalatov, A. A. Severina, V. V. Інша афіліація Borisov, I. I. | JOURNAL OF ENGINEERING PHYSICS AND THERMOPHYSICS Том: 90 Выпуск: 3 Стр.: 637-643 | | |
| 112 | Shabliy, T. A. | New Inhibitors of Corrosion and Depositions of Sediments for Water Circulation Systems | КПІ Gomelya, N. D. Shabliy, T. A. Shuryberko, M. M Інша афіліація Trohymenko, A. G. | JOURNAL OF WATER CHEMISTRY AND TECHNOLOGY Том: 39 Выпуск: 2 Стр.: 92-96 | CHEMISTRY, ANALYTICAL CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4 | 0.343 |
| 113 | Shelestov, Andrii | Biophysical parameters mapping within the SPOT-5 Take 5 initiative | КПІ Kolotii, Andrii Shelestov, Andrii Інша афіліація Skakun, Sergii Baruth, Bettina Lozano, Raul Lopez Yailymov, Bohdan | EUROPEAN JOURNAL OF REMOTE SENSING Том: 50 Выпуск: 1 Стр.: 300-309 | REMOTE SENSING Q3 | 1.533 |
| 114 | Shuryberko, M. | New Inhibitors of Corrosion | КПІ | JOURNAL OF WATER | CHEMISTRY, | 0.343 |

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| | M. | and Depositions of Sediments for Water Circulation Systems | Gomelya, N. D. Shabliy, T. A. Shuryberko, M. M Інша афіліація Trohymenko, A. G. | CHEMISTRY AND TECHNOLOGY Том: 39 Выпуск: 2 Стр.: 92-96 | ANALYTICAL CHEMISTRY, APPLIED Q4 CHEMISTRY, PHYSICAL Q4 | |
| 115 | Sidorenko, Yu. M. | EFFECT OF THE ELECTRODYNAMIC TREATMENT ON THE LIFE OF AMg6 ALUMINUM ALLOY WELD JOINTS | КПІ Sidorenko, Yu. M. Інша афіліація Lobanov, L. M. Pashchin, N. A. Timoshenko, A. N. Goncharov, P. V. Mikhodui, O. L. | STRENGTH OF MATERIALS Том: 49 Выпуск: 2 Стр.: 234-238 | MATERIALS SCIENCE, CHARACTERIZATION & TESTING Q4 | 0.443 |
| 116 | Mariia, Skulysh | The Method of Computing Organization in High Loaded SDN Controller System | КПІ Mariia, Skulysh | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серия книг: Experience of Designing and Application of CAD Systems in Microelectronics-CADSM Стр.: 39-42 | | |
| 117 | Sokolskiy, A. L | INFLUENCE OF A LUBRICANT ON THE FLOW PARAMETERS OF A MOLTEN POLYMERIC MATERIAL IN CHANNELS OF FORMING DEVICES | КПІ Ivitskiy, I. I. Sokolskiy, A. L Mikulionok, I. O. | CHEMICAL AND PETROLEUM ENGINEERING Том: 53 Выпуск: 1-2 Стр.: 84-88 | ENGINEERING, CHEMICAL Q4 ENGINEERING, PETROLEUM Q4 | 0.05 |
| 118 | Solodkyi, Ye. V. | The influence of high-voltage electrical discharge on dispersion and structure of B4C powder | КПІ Loboda, P. I. Solodkyi, Ye. V. Інша афіліація Syzonenko, O. M. | JOURNAL OF SUPERHARD MATERIALS Том: 39 Выпуск: 4 Стр.: 243-250 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.689 |

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| | | | Zaichenko, A. D. Torpakov, A. S. Prystash, M. S. Trehub, V. O. | | | |
| 119 | Spivak, Viktor | Usage of Spread Spectrum Technology in Voltage Converters | КПІ Makarenko, Vladimir Spivak, Viktor | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серія книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 85-87 | | |
| 120 | Stefanishin, Z. S | Calibration of an Inertial Measurement Unit | КПІ Sapegin, A. N. Avrutov, V. V. Stefanishin, Z. S Інша афіліація Tsisarzh, V. V. | INTERNATIONAL APPLIED MECHANICS Том: 53 Выпуск: 2 Стр.: 228-236 | MECHANICS Q1 | 1.74 |
| 121 | Stepanova, Maria | Sensors on FET with Porous Silicon | КПІ Dusheiko, Mykhailo Pchenko, Valentin Obukhova, Tetyana Stepanova, Maria | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 162-164 | | |
| 122 | Oleksandr, Stepurin | Experental Analysis of PCPB Scheduling Algorithm | КПІ Nataliia, Gvozdetska Oleksandr, Stepurin Larysa, Globa | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS | | |

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| | | | | (CADSM) Серія книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 244-247 | | |
| 123 | Sukhodub, I. O. | Buildings energy use and human thermal comfort according to energy and exergy approach | КПІ Buyak, N. A. Deshko, V. I. Sukhodub, I. O. | ENERGY AND BUILDINGS Том: 146 Стр.: 172-181 | CONSTRUCTION & BUILDING TECHNOLOGY ENERGY & FUELS Q1 ENGINEERING, CIVIL Q1 | Q1 |
| 124 | Tatarchuk, D. | High Hydrostatic Pressure Effect on Functional Properties of Nanopowder La _{0.6} Sr _{0.3} Mn _{1.1} O _{3-delta} Compacts with Various Dispersion | КПІ Tatarchuk, D. Didenko, Y. Інша афіліація Liedienov, N. Pashchenko, A. Pashchenko, V. Prilipko, Yu. Turchenko, V. Prokopenko, V. Voznyak, A. Fesych, I. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 71-74 | | |
| 125 | Tatarchuk, D. D. | Paraelectricity and Paramagnetism in Thermostable Microwave Dielectrics | КПІ Didenko, Y. V. Tatarchuk, D. D. Molchanov, V. I. Poplavko, Y. M. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 31-36 | | |
| 126 | Tereschenko, Tetiana | Express Diagnostics of Cardiovascular System by Spectral Methods | КПІ Tereschenko, Tetiana Yamnenko, Julia Larin, Dmitry Klepach, Liubov | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серія книг: | | |

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| | | | | Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 445-447 | | |
| 127 | Timofeyev, Volodymyr | Improving of Lung Sounds Registration Device for Further Signal Processing | KIII Poreva, Anna Vaityshyn, Valentyn Timofeyev, Volodymyr Honcharenko, Aleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 329-332 | | |
| 128 | Trubarov, I. V. | Comblinе Filters Designed on Symmetric Stripline | KIII Zakharov, A. V. Il'chenko, M. E. Trubarov, I. V. | JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 62 Выпуск: 6 Стр.: 626-633 | ENGINEERING, ELECTRICAL & ELECTRONIC Q4 TELECOMMUNICATIONS Q4 | 0.446 |
| 129 | Tugai, B. A. | Simulation of Dependences of Discharge Current of High Voltage Glow Discharge Electron Guns From Parameters of Electromagnetic Valve | KIII Denbnovetsky, S. V. Melnyk, I. V. Melnyk, V. G. Tugai, B. A. Tuhai, S. B | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 369-373 | | |
| 130 | Tuhai, S. B | Simulation of Dependences of Discharge Current of High Voltage Glow Discharge Electron Guns From Parameters of Electromagnetic Valve | KIII Denbnovetsky, S. V. Melnyk, I. V. Melnyk, V. G. Tugai, B. A. Tuhai, S. B | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 369-373 | | |
| 131 | Ulianova, Veronika | Influence of ZnO Nanorods on Sensitivity of SAW Mass Senso | KIII Ulianova, Veronika Selotkin, Vladyslav Zazerin, Andrii Orlov, Anatolii Yakimenko, Yuriy Bogdan, Oleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 100-103 | | |
| 132 | Vasin, A. V. | Broad band (UV-VIS) | KIII | JOURNAL OF | OPTICS Q2 | 2.686 |

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| | | photoluminescence from carbonized fumed silica: Emission, excitation and kinetic properties | Nazarov, A. N. Vasin, A. V. Інша афіліація (ін) Adlung, M. Tertykh, V. A. Kysil, D. Gallis, S. Lysenko, V. S. | LUMINESCENCE Том: 190 Стр.: 141-147 | | |
| | Vasin, A. V. | Formation and Luminescent Properties of Al ₂ O ₃ :SiOC Nanocomposites on the Base of Alumina Nanoparticles Modified by Phenyltrimethoxysilane | КПІ Nazarov, A. N. Vasin, A. V. Інша афіліація Kysil, D. V. Sevostianov, S. V. Degoda, V. Ya Strelchuk, V. V. Naseka, V. M. Piryatinski, Yu. P. Tertykh, V. A. Lysenko, V. S. | NANOSCALE RESEARCH LETTERS Том: 12 Номер статьи: 477 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q2 NANOSCIENCE, NANOTECHNOLOGY Q2 PHYSICS, APPLIED Q2 | 2.833 |
| 133 | Vasyliiev, Georgii | Polarization Resistance Measurement in Tap Water: The Influence of Rust Electrochemical Activity | КПІ Vasyliiev, Georgii | JOURNAL OF MATERIALS ENGINEERING AND PERFORMANCE Том: 26 Выпуск: 8 Стр.: 3939-3945 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q3 | 1.331 |
| | Vasyl'ev, H. S. | Corrosion meters of new generation based on the improved method of polarization | КПІ Vasyl'ev, H. S. Herasymenko, Yu. S. | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 722-731 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 134 | Vaityshyn, Valentyn | Improving of Lung Sounds Registration Device for Further Signal Processing | КПІ Poreva, Anna Vaityshyn, Valentyn Timofeyev, Volodymyr Honcharenko, Aleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 329-332 | | |

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| 135 | Virchenko, G. A. | Special features of design and calculation for structures made of anisotropic fiberglass | КПІ Virchenko, G. A. Інша афіліація Shambina, S. L. | 2ND INTERNATIONAL CONFERENCE ON ENERGY MATERIALS AND APPLICATIONS (ICEMA2017) Серия книг: IOP Conference Series-Materials Science and Engineering, Том: 222 | | |
| 136 | Viruchenko, A. | On the Possibility of Ellipsoidal Photometry and Monte Carlo Simulation to Spatial Analysis of Biological Media | КПІ Bezuglaya, N. Bezuglyi, M. Viruchenko, A. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 321-324 | | |
| 137 | Vityaz, Oleg | Periodic Steady-State Analysis of Relaxation Oscillators Using Discrete Singular Convolution Method | Moskovko, Artem Vityaz, Oleg | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 506-510 | | |
| 138 | Volianiuk, Nataliia | PSYCHOLOGICAL STRUCTURE OF INNOVATIVE POTENTIAL OF A PERSONALITY | КПІ Bokovets, Olha Volianiuk, Nataliia | SCIENCE AND EDUCATION Выпуск: 1 Стр.: 9-15 | | |
| 139 | Voloshchuk, Volodymyr | EFFECT OF VARIATION OF OPERATIONAL REGIMES IN BUILDING ENVIRONMENT ON RESULTS OF ITS ENERGY AND EXERGY ASSESSMENTS | КПІ Voloshchuk, Volodymyr | CIVIL AND ENVIRONMENTAL ENGINEERING REPORTS Том: 24 Выпуск: 1 Стр.: 145-158 | | |
| 140 | Voytko, S. V. | The formation mechanism of economic sustainability of the machine-building enterprises (neo-system approach) | КПІ Kravchenko, M. O. Voytko, S. V. | MARKETING AND MANAGEMENT OF INNOVATIONS Выпуск: 2 Стр.: 211-221 | | |

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| 141 | Vyshnevs'ka, Yu. P. | DEVELOPMENT AND OPTIMIZATION OF SYNERGISTIC COMPOSITIONS FOR THE CORROSION PROTECTION OF STEEL IN NEUTRAL AND ACID MEDIA | КПІ Vyshnevs'ka, Yu. P. Інша афіліація Ledovs'kykh, V. M. Brazhnyk, I. V. Levchenko, S. V | MATERIALS SCIENCE Том: 52 Выпуск: 5 Стр.: 634-642 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 | 0.187 |
| 142 | Yakymenko, Yu. | Ultra-thin Silicon Substrates for Nanostructured Solar Cells | КПІ Koval, V. Ivashchuk, A. Yakymenko, Yu. Dusheyko, M. Fadieiev, M. Matkivskyi, V. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 217-220 | | |
| | Yakimenko, Yuriy | Influence of ZnO Nanorods on Sensitivity of SAW Mass Senso | КПІ Ulianova, Veronika Selotkin, Vladyslav Zazerin, Andrii Orlov, Anatolii Yakimenko, Yuriy Bogdan, Oleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 100-103 | | |
| | Yakimenko, Y. I. | Giant Effects in Electronic Materials | КПІ Poplavko, Y. M. Yakimenko, Y. I. | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 17-20 | | |
| 143 | Yamnenko, Julia | Express Diagnostics of Cardiovascular System by Spectral Methods | КПІ Tereschenko, Tetiana Yamnenko, Julia Larin, Dmitry Klepach, Liubov | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серия книг: Experience of Designing | | |

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| | | | | and Application of CAD Systems in Microelectronics -CADSM Стр.: 445-447 | | |
| 144 | Yanchevskiy, Ihor V. | Nonstationary plane contact problem in theory of elasticity for conformal cylindrical surfaces | КПІ Yanchevskiy, Ihor V. Інша афіліація Kubenko, Veniamin D. | АСТА МЕХАНИКА SOLIDA SINICA Том: 30 Выпуск: 2 Стр.: 190-197 | MATERIALS SCIENCE, MULTIDISCIPLINARY Q4 MECHANICS Q4 | 0.736 |
| 145 | Zakharchuk, Andri | An Approach to the Internet of Things System With Nomadic Units Developing | КПІ Globa, Larysa Kurdecha, Vasyl Ishchenko, Ivan Zakharchuk, Andri | 2017 14TH INTERNATIONAL CONFERENCE: THE EXPERIENCE OF DESIGNING AND APPLICATION OF CAD SYSTEMS IN MICROELECTRONICS (CADSM) Серия книг: Experience of Designing and Application of CAD Systems in Microelectronics -CADSM Стр.: 248-250 | | |
| 146 | Zakharov, A. V. | Comblined Filters Designed on Symmetric Stripline | КПІ Zakharov, A. V. П'ченко, М. Е. Трубаров, І. В. | JOURNAL OF COMMUNICATIONS TECHNOLOGY AND ELECTRONICS Том: 62 Выпуск: 6 Стр.: 626-633 | ENGINEERING, ELECTRICAL & ELECTRONIC Q4 TELECOMMUNICATIONS Q4 | 0.446 |
| 147 | Zazerin, Andrii | Influence of ZnO Nanorods on Sensitivity of SAW Mass Senso | КПІ Ulianova, Veronika Selotkin, Vladyslav Zazerin, Andrii Orlov, Anatolii Yakimenko, Yuriy Bogdan, Oleksandr | 2017 IEEE 37TH INTERNATIONAL CONFERENCE ON ELECTRONICS AND NANOTECHNOLOGY (ELNANO) Стр.: 100-103 | | |
| 148 | Zubchenko, | CHARACTERISTICS OF | КПІ | CHEMISTRY & | | |

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| | Liudmyla | BIOFILM FORMATION PROCESS IN THE BIOELECTROCHEMICAL SYSTEMS, WORKING IN BATCH-MODE OF CULTIVATION | Zubchenko, Liudmyla Kuzminskiy, Yevhen | CHEMICAL TECHNOLOGY Том: 11 Выпуск: 1 Стр.: 105-110 | | |
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