

The level of scientific and professional activity of the scientific and pedagogical worker

1):

1. Tymchuk S., Abramenko I, Zahumenna K., Shendryk S, Shendryk V. Determination of the Sampling Interval of Time Series of Measurements for Automation Systems: New Technologies, Development and Application III.-.-Vol. 128.- DOI https://doi.org/10.1007/978-3-030-46817-0_53. Print ISBN978-3-030-46816-3., 2020 - pp. 478-483 **SCOPUS**.

2. Tymchuk S., Abramenko I, Kazlauskaitė, A., Shendryk S, Shendryk V. The Methodology of Obtaining Power Consumption Fuzzy Predictive Model for Enterprises : New Advances in Design, Simulation and Manufacturing III pp 210-219. DOI https://doi.org/10.1007/978-3-030-50794-7_21. Print ISBN978-3-030-50793-0., 2020 - pp 210-219 **SCOPUS**.

2):

1. Abramenko IG, Ganusovsky VV Improving the energy efficiency of electric hauls in power supply networks // New technologies in electric power industry: Proceedings of the V International Scientific and Technical Internet Conference - Kharkiv: KhNUMG, 2015. - P. 41-44.

2. Abramenko IG, Zhdanov DM Determination of the method of digital signal processing in the analysis of electricity quality in power supply systems // Latest technologies in power engineering: Proceedings of the V International Scientific and Technical Internet Conference - Kharkiv: KhNUMG, 2015. - P. 80-82.

3. Furman IO, Abramenko IG, Bovchalyuk SY Modeling of the engine of a direct current of independent excitation taking into account nonlinearities // Problems of power supply and energy saving in agrarian and industrial complex of Ukraine: Bulletin of KhNTUSG. Professional edition, issue. 187 - Kharkiv, 2017. - P. 61-63.

4. Abramenko IG, Bovchalyuk SY, Fomenko VO Determination of sampling intervals of time series of measurements of technological process parameters in ASC TP // Problems of energy supply and energy saving in agro-industrial complex of Ukraine: Bulletin of KhNTUSG. Professional edition, issue. 196 - Kharkiv, 2018. - P. 56-58.

5. Abramenko IG, Guzenko VV Research of ways of management of power consumption of electric drives by objects of agro-industrial complex // Municipal economy of cities: Bulletin of KhNUMG. Professional edition, issue. 7 (146) - Kharkiv, 2018. - P. 106-109.

6. Abramenko IG, Chornohorsky MS. Modeling of digital control systems // Problems of energy supply and energy saving in the agro-industrial complex of Ukraine: Bulletin of KhNTUSG. Professional edition, issue. 204 - Kharkiv, 2019. - P. 73-74.

3):

1. Microprocessors in enrichment process control systems. Monograph. / Vlasov KP, Abramenko IG, Shatillo VV, Chekanov AS - Москва: Недра, 1992. – 175 с. - ISBN 5-247-01959-8

2. Computer information technology in power engineering: Textbook [for students. institutions of higher education] / IG Abramenko, OG Hryb, ON Dovgalyuk and others. - Kharkiv: Fakt, 2007. - 176 p.

3. Computer technology in automated power management systems: Textbook [for students. institutions of higher education] / IG Abramenko, AI Kuznetsov. - Kharkiv: KNAMG, 2008. - 143 p. - ISBN 966-695-079-0

4. General characteristics and calculation of modes of distribution networks: Textbook [for students. institutions of higher education] / VA Lushkin, IG Abramenko, IV Barbashov and others. - Kharkiv: KhNUMG, 2013. - 194 p

4):

1. Chekanov AS Defense of the candidate's dissertation: "Adaptive system of automatic control of the jiggling department of the coal concentrator" on a specialty 05.09.03 "Electrotechnical complexes and systems, including their management and regulation" at meeting of specialized scientific council K 068.39.06 KhPI 19.05.1994 Scientific adviser Abra .Г.

2. Le Min Fiong. Defense of the candidate's dissertation: "Adaptive system of automatic control of flotation process with essential delay" on a specialty 05.09.03 "Electrotechnical complexes and systems" at meeting of specialized scientific council D 64.050.04 NTU "KhPI" 15.03.2001 Supervisor Abramenko IG .

9):

Work in the jury of the II stage of the All-Ukrainian Student Olympiad in the field of knowledge 15 "Automation and instrumentation" in the specialty 151 "Automation and computer-integrated technologies" on the basis of the Odessa National Academy of Food Technologies from 20 to 22 May 2019.

12):

1. Vlasov KP, Fateev VN, Abramenko IG, Simonov NF Method of controlling the process of coal enrichment: AS №845851 (USSR), publ in BI №26, 1981. 2. Vlasov KP, Fateev VN, Abramenko IG, Simonov NF Method of controlling coal beneficiation processes with extreme static characteristics: AS №1050750 (USSR), publ in BI №40, 1983.

3. Vlasov KP, Fateev VN, Abramenko IG, Kalmykov VN The device for controlling the oscillating mode in the jiggging machine: AS №1247088 (USSR), publ in BI №28, 1986. 4. Vlasov KP, Fateev VN, Abramenko IG, Kravchenko AN The method of adjusting the height of the bed in the jiggging machine: AS №1558475 (USSR), publ in BI №15, 1990.

13):

1. Synopsis of lectures on the discipline "Application of computer technology in power engineering" for students studying in the direction of training 6.050701 "Electrical engineering and electrical technology" / Abramenko IG - KhNUMG, 2013. - 129 P.

2. Methodical instructions for practical classes in the discipline "Information systems and technologies in automation systems of industrial production" (for students majoring in training 151 - Automation and computer-integrated technologies / Furman IO, Abramenko IG ., Bovchalyuk S.Ya. - KhNTUSG, 2018. - 42 p.

3. Methodical instructions for practical classes in the discipline "Modeling of automatic control systems" (for students studying in the direction of training 151 - Automation and computer-integrated technologies / Abramenko IG, Bovchalyuk SY - KhNTUSG, 2018 - 39 C.

4. Methodical instructions for practical classes in the discipline "Software of engineering" (for students studying in the direction of training 151 - Automation and computer-integrated technologies / Abramenko IG, Piskarev OM - KhNTUSG, 2018 - 55 C.

5. Methodical instructions for practical classes in the discipline "Theoretical foundations of automation" (for students studying in the direction of training 141 - Power engineering, electrical engineering and electromechanics / Bovchalyuk SY, Abramenko IG - KhNTUSG, 2018. - 30 C .

6. Methodological instructions for implementation of term paper up to course «Automatic Control Theory» for students who study in the field of training of 151 "Automation and Computer-Integrated Technologies" / Бовчалюк С.Я., Абраменко І.Г. - ХНТУСГ, 2018. - 29 С.

17):

Engineer of the research part of the Department of Electrification of Industrial Enterprises of Kharkiv Polytechnic Institute from 1978 to 1983 (automation of technological processes).