**Приложение 3**

**СПИСЪК НА НАУЧНИТЕ ТРУДОВЕ**

**ПО ИЗБОР НА КАНДИДАТА**

**Проф. Веселин Александров**

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| |  |  | | --- | --- | | ***№*** | **ПУБЛИКАЦИИ** | |  | *Georgiev, G.,* ***Alexandrov, V.A..*** *Simulation of Soil Moisture Dynamics. Quarterly Journal of the Hungarian Meteorological Service, 97(1), IDOJARAS, 1993, 43-50* ***Международно академично издателство*** | |  | **Alexandrov, V..** Vulnerability of agronomic systems in Bulgaria. Climatic Change, 36, 1-2, Springer, 1997, ISSN:0165-0009, DOI:10.1023/A:1005309911597, 135-149. JCR-IF (Web of Science):4.168   **Q1, не оглавява ранглистата (Web of Science)** | |  | *Slavov, N.,* ***Alexandrov, V..*** *Influence of global climatic change on agroclimatic resources in Bulgaria. Coptes rendus de L'Academie Bulgare des Sciences, 50, 2, Марин Дринов, 1997, 31-34. JCR-IF (Web of Science):0.1* ***Национално академично издателство (Scopus)*** | |  | ***Alexandrov, V.****, Hoogenboom, G.. Vulnerability and adaptation assessments of agricultural crops under climate change in the Southeastern USA. Theoretical and Applied Climatology, 1- 2, 67, Springer, 2000, ISSN:0177-798X, DOI:10.1007/s007040070015, 45-63. SJR (Scopus):1.03, JCR-IF (Web of Science):2.72* ***Q2 (Web of Science)*** | |  | ***Alexandrov, V.A.****, Hoogenboom, G.. The impact of climate variability and change on crop yield in Bulgaria. Agricultural and Forest Meteorology, 104, 4, ELSEVIER SCIENCE BV, PO BOX 211, 1000 AE AMSTERDAM, NETHERLANDS, 2000, ISSN:0168-1923, 315-327. JCR-IF (Web of Science):4.189* ***SJR, непопадащ в Q категория (Web of Science)*** | |  | ***Alexandrov, V. A.****, Hoogenboom, G.. Climate variation and crop production in Georgia, USA, during the twentieth century. CLIMATE RESEARCH, Volume: 17, 1, INTER-RESEARCH, NORDBUNTE 23, D-21385 OLDENDORF LUHE, GERMANY, 2001, ISSN:0936-577X, DOI:10.3354/cr017033, 33-43. SJR (Scopus):1.358, JCR-IF (Web of Science):1.358* ***Друго (Web of Science)*** | |  | ***Alexandrov, V.A.****, Hoogenboom, G.. Climate variation and crop production in Georgina, USA during the twentieth century. Climate Research, 17, 1, Inter Research, 2001, 33-43. JCR-IF (Web of Science):2.496* ***Q2 (Web of Science)*** | |  | ***Alexandrov, V.****, Eitzinger, J., Cajic, V., Oberforster, M. Potential impact of climate change on selected agricultural crops in north‐eastern Austria. Global Change Biology, 8, 4, Blackwell Science Ltd, 2002, ISSN:1354-1013, DOI:10.1046/j.1354-1013.2002.00484.x, 372-389. JCR-IF (Web of Science):8.88* ***Q1, не оглавява ранглистата (Web of Science)*** | |  | ***Alexandrov, V.****, Schneider, M., Koleva, E., Moisselin, J. M.. Climate variability and change in Bulgaria during the 20th century. Theoretical and Applied Climatology, 79, 3-4, Springer, 2004, ISSN:0177-798X, 133-149. JCR-IF (Web of Science):2.72* ***Q2 (Web of Science)*** | |  | ***Alexandrov, V.A.****, Genev, M., Aksoy, H.. The impact of climate variability and change on water resources in the western coastal zone of the Black Sea. IAHS-AISH Publication, Issue 295, 2005, ISSN:01447815, 62-71. SJR (Scopus):1.92* ***Друго (Scopus)*** | |  | *Audsley, E., Pearn, K.R., Simota, C., Cojocaru, G., Koutsidou, E., Rounsevell, M.D.A, Trnka, M.,* ***Alexandrov, V..*** *What can scenario modelling tell us about future European scale agricultural land use, and what not?. Environmental Science and Policy, 9, 2, Elsevier, 2006, ISSN:1462-9011, 148-162. JCR-IF (Web of Science):4.816* ***Q1, не оглавява ранглистата (Scopus)*** | |  | *Utset, A.,, Eitzinger, J.,* ***Alexandrov, V.A.****. AGRIDEMA: An EU-funded effort to promote the use of climate and crop simulation models in agricultural decision-making. Book English, Book Chapter, Springer Berlin Heidelberg, 2007, ISBN:3540446494;978-354044649-1, DOI:10.1007/978-3-540-44650-7\_24, 259-264. SJR (Scopus):8.11* ***Друго (Scopus)*** | |  | *Aksoy, H., Unal, N.E.,* ***Alexandrov, V****, Dakova, S., Yoon, J.. Hydrometeorological analysis of northwestern Turkey with links to climate change. INTERNATIONAL JOURNAL OF CLIMATOLOGY, 28, 8, WILEY, 111 RIVER ST, HOBOKEN 07030-5774, NJ USA, 2008, ISSN:0899-8418, DOI:10.1002/joc.1599, 1047-1060. JCR-IF (Web of Science):3.601* ***Q1 - оглавява ранглистата (Web of Science)*** | |  | *Koleva, E.,* ***Alexandrov, V..*** *Drought in the Bulgarian low regions during the 20th century. Theoretical and Applied Climatology, 92, 1-2, Springer, 2008, ISSN:0177-798X, 113-120. JCR-IF (Web of Science):2.72* ***Q2*** | |  | *Orlandini, S., Nejedlik, P., Eitzinger, J.,* ***Alexandrov, V.****, Toullios, L ., Calanca, P., Trnka, M., Olesen, JE. Impacts of Climate Change and Variability on European Agriculture Results of Inventory Analysis in COST 734 Countries. 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Drought monitoring and weather network in Bulgaria. 11th International Multidisciplinary Scientific Geoconference and EXPO - Modern Management of Mine Producing, Geology and Environmental Protection, SGEM 2011 2, Elsevier B.V., 2011, DOI:10.5593/sgem2011/s17.114, 1221-1228* ***Друго (Scopus)*** | |  | ***Alexandrov, V.****, Radeva, S., Ivanova, V., Denkova, D., Petkova, N., Denev, T.. A case study on utilization of precipitation indices in Bulgaria. Proceedings of the 11th International Multidisciplinary Scientific GeoConference, Albena, Bulgaria, 20-25 June, 2, 2011, 1127-1134. SJR (Scopus):0.195* ***Друго (Scopus)*** | |  | ***Alexandrov, V.****, Radeva, S., Koleva, E.. Utilization of SPI, PDSI, and RDI as drought indicators in South Bulgaria. 11th International Multidisciplinary Geo-conference Proceedings, Albena, 2, 2011, 969-976. SJR (Scopus):0.195* ***Международно академично издателство*** | |  | *Hirschi, M., Seneviratne, S.,* ***Alexandrov, V.****, Boberg, F., Boroneant, C., Christensen, O., Formayer, H., Orlowsky, B., Stepanek, P.. Observational evidence for soil-moisture impact on hot extremes in southeastern Europe.. Nature Geoscience, 4, 1, Springer Nature, 2011, ISSN:1752-0894, DOI:10.1038/ngeo1032, 17-21. SJR (Scopus):6.752, JCR-IF (Web of Science):8.88* ***Q1, не оглавява ранглистата (Web of Science)*** | |  | *Trnka, M., Olesen, J., Kersebaum, K.C., Skjelvåg, A.O., Eitzinger, J., Seguin, B., Peltonen‐Sanio, P., Rötter, R., Iglesias, A., Orlandini, S., Dubrovský, M., Hlavinka, P., Balek, J., Eckersten, H., Vučetić, V., Kumar, S., Nejedlik, P., Lalic, B., Antonio, M., Rossi, F., Kozyra, J.,* ***Alexandrov, V.****, Semeradova, D., Zalud, Z.. Agroclimatic conditions in Europe under climate change. Global Change Biology, 17, 7, Blackwell Publishing Ltd, 2011, ISSN:1354-1013, 2298-2318. JCR-IF (Web of Science):8.88* ***Q1, не оглавява ранглистата (Web of Science)*** | |  | *Popova, Z., Ivanova, M., Martins, D.,, Pereira, L.S., Doneva, K.,* ***Alexandrov, V.****, Kercheva, M.. Vulnerability of Bulgarian agriculture to drought and climate variability with focus on rainfed maize systems. Natural Hazards, ISI IF:1.476 С ISI IF - Q4 Линк, 74, 2, Springer, 2014, ISSN:0921-030X, 865-886. JCR-IF (Web of Science):2.319* ***Q2 (Web of Science)*** | |  | *Raev, I.,* ***Alexandrov, V.****, Tinchev, G.. Assessment of drought related change impacts on forests in Bulgaria. Silva Balcanica, 16, 1, 2015, ISSN:1311 – 8706, 5-25. SJR (Scopus):0.135* ***Национално академично издателство (Scopus)*** | |  | *Trnka, M., Olesen, J.E., Kersebaum, K.C., Rötter, R.P., Brázdil, R., Eitzinger, J., Jansen, S., Skjelvåg, A.O., Peltonen-Sainio, P., Hlavinka, P., Eckersten, H., Gobin, A.l, Vučeti, V., Dalla Marta, A., Orlandini, S.,* ***Alexandrov, V.****, Semerádová, D., Štěpánek, P., Svobodová, E., Rajdl, K.. Changing regional weather-crop yield relationships across Europe between 1901 and 2012. Climate Research, Volume 70, Issue 2, INTER-RESEARCH, NORDBUNTE 23, D-21385 OLDENDORF LUHE, GERMANY, 2016, ISSN:0936-577X ;, DOI:10.3354/cr01426, 195-214. JCR-IF (Web of Science):2.49* ***Q3 (Web of Science)*** | |