

ОТЧЕТ ЗА НАУЧНО-ИЗСЛЕДОВАТЕЛСКАТА ДЕЙНОСТ ЗА КАЛЕНДАРНАТА 2017 г.

Проф. д-р Иван Манолов, катедра „Агрохимия и почвознание“		
Критерий 1	Критерий 2	Критерий 3
$U1 = a+b+c+d+g+h+i+j = 3.123$	$U2 = k = 0$	$U3 = l + m + n = 3$
a=0.708; b=0.5.0; d=0.340; g=0.475; h=1.1	k=2	l = 1.0
ОБЩ КОЕФИЦИЕНТ К = U1 + U2 + U3 = 6.123 X 30 ЧАСА = 184 ЧАСА		

ОПИС

По критерий 1:

1. *Научни публикации, реферирани и индексирани в световни вторични литературни източници: (Google Scholar (на английски език), Web of Science и Scopus):*
 - Приложение 2.1, *Google Scholar* (3 публикации за 2017 г.)

Panayotova, Galia, Kostadinova, Svetla, Manolov, Ivan. 2017. Response of durum wheat to nitrogen fertilization rates, *Agriculture & Forestry / Poljoprivreda i Sumarstvo*. 2017, Vol. 63 Issue 4, p113-120. <http://eds.b.ebscohost.com/eds/detail/detail?vid=0&sid=a10665b9-93e2-47c2-9fd6-03206980d988%40pdc-v-sessmgr01&bdata=JnNpdGU9ZWRzLWxpdmU%3d#AN=127096069&db=a9h>

Ivan Manolov, Nesho Neshev. 2017. Growth and yields of potato varieties depend on potassium fertilizer rate and source, *Proceedings 52nd Croatian and 12th international symposium on agriculture, 12th – 17th February 2017, Dubrovnik, Croatia, 356-360*. http://bib.irb.hr/datoteka/867129.Proceedings_SA_2017_Dubrovnik.pdf#page=356

S. Yeritsyan, H. Ghazaryan, I. Manolov, A. Peltekov. 2017. “The impact of the processed dacite tuff on the growth and yield capacity of winter wheat in steppe and dry steppe conditions at RA”, *International scientific conference on the subject of "Current Problems of Agricultural Development in the Republic of Armenia"*, *Bulletin of National Agrarian University of Armenia*, pp 17-21.

- Приложение 2.2, *Scopus*: (1 публикация за 2017 г.)

Chalova Vesela I., Ivan G. Manolov & Vanya S. Manolova. 2017. Challenges for commercial organic production of oil-bearing rose in Bulgaria. *Biological Agriculture & Horticulture, An International Journal for Sustainable Production Systems* vol. 33 (3): 183-194. <http://dx.doi.org/10.1080/01448765.2017.1315613>

- Приложение 2.3, *Web of Science* (само ако не се покриват със *Scopus*): (0 публикации за 2017 г.)

2. Брой цитирания:

- Приложение 2.4, *Google Scholar* (3 цитирания за 2017 г.)

Статията:

Neshev N., I. Manolov, V. Chalova, N. Yordanova. 2014. Influence of nitrogen fertilization on yield and quality parameters of potatoes. *Journal of mountain agriculture on the Balkans*, vol 17, No 3, 615-627.

е цитирана в:

Julijana Tomovska, Suzana Stojanovska and Borce Makarijoski. 2017. Influence of Fertilization and Agronomic Practices on Acrylamide Formation: Review for Potato and Grain Crops, *Journal of Scientific Research & Reports* 15 (3):1-7.

El-hamady M. M. 2017. Growth and Yield of Potato *Solanum Tuberosum* L. as Influenced by Soaking in GA3 and Potassium Fertilizer Rates, *Canadian Journal of Agriculture and Crops* Vol. 2, No. 1, 50-59,

Dibakar Ghosh, Sukamal Sarkar, Koushik Brahmachari, Sourav Garai, Mriganka Pal and Ashis Sharma. 2017. Potassium schoenite: an emerging source of potassium for improving growth, yield and quality of potato, *Journal of Experimental Biology and Agricultural Sciences*, Volume – 5(2), 173-182.

Приложение 2.5, *Scopus*: (1 цитиране за 2017 г.)

Статията:

Bosshard C., E. Frossard, D. Dubois, P. Mäder, I. Manolov, A. Oberson, 2008, Incorporation of different ¹⁵N-labeled fertilizers into physically separated soil organic matter fractions, *Soil Science Society of America Journal*, Vol. 72: No 4, July–August 2008, 949-959.

е цитирана от:

HAO, Y., WANG, Y., CHANG, Q., WEI, X. 2017. Effects of Long-Term Fertilization on Soil Organic Carbon and Nitrogen in a Highland Agroecosystem. *Pedosphere*, Volume 27, Issue 4, August 2017, Pages 725-736.

Document *h*-index: 2

- Приложение 2.6, *Web of Science* (само ако не се покриват със *Scopus*): (3 цитирания за 2017 г.)

Статията:

Ivanova Petia, Vesela Chalova, Galina Uzunova, Lidia Koleva, Ivan Manolov. 2016, Biochemical characterization of industrially produced in Bulgaria rapeseed meal as a protein source in food industry, *Agriculture and Agricultural Science Procedia*, 10, 55-62.

е цитирана в:

Dai, Chunhua; Zhang, Weiwei; He, Ronghai; et al. 2017. Protein breakdown and release of antioxidant peptides during simulated gastrointestinal digestion and the absorption by everted

intestinal sac of rapeseed proteins, LWT-FOOD SCIENCE AND TECHNOLOGY Volume: 86 Pages: 424-429.

РЪКОВОДСТВОТО:

Tomov T, Rachovski G, Kostadinova S, Manolov I. Hand-book of agrochemistry. Plovdiv, Bulgaria: Academic Publisher of Agricultural University-Plovdiv; 2009

е цитирано в:

Petya Ivanova, Vesela I. Chalova, Hristo Kalaydzhiev, Mariana Perifanova-Nemska, Turid Rustad and Lidia Koleva. 2017. Pepsin-Assisted Transglutaminase Modification of Functional Properties of a Protein Isolate Obtained from Industrial Sunflower Meal, FOOD TECHNOLOGY AND BIOTECHNOLOGY Volume: 55 Issue: 3 Pages: 420-428.

Статията:

Tomov, T., I. Manolov, and M. Tomova. 2008. Effect of different fertilizing systems on productivity and N, P & K taken up from maize hybrid Mikado. *Scientific Works of the Agrarian University* 53: 119–124.

е цитирана в:

Ertiftik, Hakan; Zengin, Mehmet. 2017. Response of maize for grain to potassium and magnesium fertilizers in soils with high lime contents, JOURNAL OF PLANT NUTRITION Volume: 40 Issue: 1 Pages: 93-103.

3. Брой излезли от печат монографии – Приложение 7 (копие от заглавна страница)
4. Брой признати патенти или сортове – Приложение 8 (копие от документа)

По критерий 2:

1. Закупени ДМА по договори с външно финансиране – Приложение 9 (справка от счетоводството)

По критерий 3:

1. Международна разпознаваемост – Приложение 10 – Копие от документа

Член на международната асоциация по градинарство (**International Society for Horticultural Science - ISHS**)

“A confirmation of your personal ISHS user number/password combination has been sent from info@ishs.org to your email account email **manolov_ig@yahoo.com**. Your user number is **98779**.”

Представител на Аграрния университет в Европейската мрежа на преподавателите по биологично земеделие (European Network of Organic Agricultural Teachers - ENOAT)

ENOAT - <http://enoat.agripa.org/about-us>

Members - <http://enoat.agripa.org/members>

Agricultural University - <http://enoat.agripa.org/post/agricultural-university-154819>

Брой нови членства в международни редакционни колегии на научни списания, включени в световната система за рефериране, индексиране и оценяване.

Член на редакционната колегия на списание : „**Почвознание, агрохимия и екология**”