НАУЧНИ ПУБЛИКАЦИИ

СПИСЪК ЗА КОНКУРСА

НА

ГЛ.АС. Д-Р ВАЛЕРИЯ НИКОЛАЕВА СИМЕОНОВА

Година	№	Публикации под печат
2018	1	*I. Avdjieva, I. Terziyski, G. Zahmanova, V. Simeonova, O. Kulev, E. Krustev, M. Krachunov, M. Nisheva, D. Vassilev*, **Homology Based Computational Modelling of Hepatitis-E Viral Fusion Capsid**, Comptes rendus de l'Académie bulgare des Sciences, 2018, **Ref IF (0.251 - 2017),** приета за печат
2018	2	*V. Simeonova*, **How to Analyze Compromised Data from biological Experiments?**, Comptes rendus de l'Académie bulgare des Sciences, 2018, **Ref IF (0.251 - 2017)** , приета за печат
2018	3	*M. Krachunov, M. Sokolova, V. Simeonova, M. Nisheva, I. Avdjieva, D. Vassilev*, **Quality of Different Machine Learning Models in Error Discovery for Parallel Genome Sequencing**, Comptes rendus de l'Académie bulgare des Sciences, 2018, **Ref IF (0.251 - 2017)** , приета за печат
2018	4.a	*V. Simeonova, D. Vassilev*, **The Methodology behind Applying Adapted QSAR as a Cost-Effective Method for in silicoBiotechnology Experiments**, ISGT 2017, 2018, приета за печат
2018	4.b	*Valeriya Simeonova , Krassimira Tasheva, Georgina Kosturkova, Dimitar Vassilev,* **A Cost-Effective Method, Based on Artificial Neural Networks to Identify Nutrient Media Combinations, Producing Plants with Maximum Bioactive Substances,**Serdica Journal of Computing, 2018 приета за печат

Година	№	Учебно-методическа литература
2018	5	В.Симеонова, *Програмиране с R за начинаещи**
2018	6	В.Симеонова, *Информационни системи и технологии**
2008	7	Валерия Симеонова, *Възможностите на MS OFFICE 2007 в теоретично обяснени и решени задачи с приложени адаптации към MS OFFICE 2003*, Стено, Варна, Рецензирано

* Лекционен курс, който е в процес на подготвяне за печат, като текущият материал е достъпен чрез предоставения линк в автобиографията и линка от заявлението.

Година	№	Публикации със IF
2015	8	Krachunov M., Kulev O., Simeonova V., Nisheva M., Dimitrov V., Vassilev D. *Fuzzy indication of relaibility in metagenomics NGS data analysis*. Procedia Computer Science, том:51, 2015, стр.2859-2863, Ref IR (0.281 - 2015)
2015	9	Krachunov M., Kulev O., Nisheva M., Simeonova V., Dimitrov V., Vassilev D. *Machine learning in de novo metagenomics error*

discovery. Comptes Rendus De L Academie Bulgare Des Sciences, том:68, брой:4, 2015, стр.479-484

Година	№	
2013	10	V.Simeonova, K.Tasheva, G.Kosturkova, D.Vasilev. A soft computing QSAR adapted model for improvement of Golden root in vitro culture growth, 2013 (BBE, IF: 0.760, DOI: 10.5504/BBEQ.2013.0013
2012	11	V. Simeonova, I. Popov, D.Vassilev. 2012 Estimation of sequencing error rates present in genome databases, BBE, DOI: 10.5504/BBEQ.2012.0070, BIOMATH 2011 Conference, Special Issue, IF: 0.622

Година	№	Пълнотекстови публикации без IF
2017	12	*Dilyana Hadzhimateva, Irena Avdjieva, Valeriya Simeonova, Dimitar Vassilev*, **Hierarchical clustering in evolutionary analysis – data preparation and validation**, Proceedings of the 10th Jubilee International Conference on Information Systems & Grid Technologies, 2017
2012	13	D.Vasilev, V.Simeonova, M.Krachunov, E.Todorovska, M.Nisheva, O.Kulev, Deyan Peychev, Peter Petrov, Dimitar Shiyachki, Irena Avdjieva. *Data Analysis for Next Generation Sequencing – Parallel Computing Approaches in de Novo Assembly Algorithms*, Information Systems & Grid Technologies, Proceedings of The 6-th International Conference ISGT'2012, Sofia, Bulgaria, June 1–3., 2012.

Година	№	Участия с Доклади на конференции
2018	14	*V. Simeonova, D. Vassilev*, **The Methodology behind Applying Adapted QSAR as a Cost-Effective Method for in silicoBiotechnology Experiments**, ISGT 2017, 2018
2018	15	Цвета Ангелова, Валерия Симеонова, Biological And Statistical Comparison Of Experimental Results - Good Approach For Analyzing Adaptive Potential Of Genetically Closely Related Genotypes, 11-th ANNUAL "SEMINAR OF ECOLOGY – 2018, България/София/Институт по биоразнообразие и екосистемни изследвания - БАН 2018
2017	16	Цвета Ангелова, Валерия Симеонова, Genotype's Susceptibility And Adaptive Potential Of Phaseolus Vulgaris L To Drought Stress, FOOD-3 International Conference, България/София/Нов Български Университет 2017

Всички публикации могат да бъдат изтеглени от: https://goo.gl/FcQ1db

Дата: 14.06.2018   Подпис:_____
                                                        /Валерия Симеонова/