

Сашо Коцески

Звање: Вонреден професор

Ред. бр.	Опис на активноста за самоконтрола на автономниот статус на ФРВ согласно со Стандарди и нормативи за изведување на високообразовна дејност на Универзитетот		Поени 56
1.	Објавен научен или стручен труд во најпрестижно меѓународно списание со импакт фактор до 1 (еден) – 4 (четири) поени		
	Koceski, Saso and Panov, Stojanche and Koceska, Natasa (2014) A Novel Quad Harmony Search Algorithm for Grid-based Path Finding . International Journal of Advanced Robotic Systems, 11. pp. 144-155. ISSN 1729-8806 (IF= 0.497)		4
	Stojanov, Done and Koceski, Saso and Mileva, Aleksandra and Koceska, Natasa and Martinovska Bande, Cveta (2014) Towards computational improvement of DNA database indexing and short DNA query searching . Biotechnology & Biotechnological Equipment, 28 (5). pp. 958-967. ISSN 1310-2818 (IF= 0.379)		4
2.	Објавен научен или стручен труд во меѓународно списание без импакт фактор – 3 (три) поени		Поени
	Koceski, Saso and Kotevska, Olivera and Vlahu-Gjorgievska, Elena and Trajkovik, Vladimir (2014) Continuous realtime monitoring of patient's vital signs based onZigBee standard . International Journal of Informatics and Communication Technology (IJ-ICT), 3 (2). ISSN 2252-8776		3
	Kulev, Igor and Koceski, Saso and Vlahu-Gjorgievska, Elena and Trajkovik, Vladimir (2014) Evaluation of physical activities recommendation methodology for blood glucose level regulation . International Journal of Informatics and Communication Technology (IJ-ICT), 3 (3). ISSN 2252-8776		3
	Panov, Stojanche and Koceski, Saso (2014) Solving Kakuro Puzzle using Self Adapting Harmony Search Metaheuristic Algorithm . International Journal of Engineering Practical Research, 3 (2). pp. 34-39. ISSN 2326-5922		3
	Panov, Stojanche and Koceski, Saso (2014) Metaheuristic Global Path Planning Algorithm for Mobile Robots . Int. J. Reasoning-based Intelligent Systems, 6 (2). pp. 34-40. ISSN 1755-0564		3
	Koceska, Natasa and Koceski, Saso (2014) Financial-Economic Time Series Modeling and Prediction Techniques – Review . Journal of Applied Economics and Business, 2 (4). pp. 28-33. ISSN 1857- 8721		3
3.	Објавен труд и претставување со уметничко и стручно дело на меѓународна научна, уметничка конференција, конгрес и научно и стручно списание – 2 (два) поени		Поени
	Panov, Stojanche and Koceski, Saso (2014) Area coverage in wireless sensor network by using harmony search algorithm . Embedded Computing (MECO), 2014 3rd Mediterranean Conference on . pp. 210-213. ISSN 978-1-4799-4827-7		2

	Panov, Stojanche and Koceski, Saso (2014) Metaheuristic approach to optical character recognition of Old Slavic letters . Embedded Computing (MECO), 2014 3rd Mediterranean Conference on . pp. 268-271. ISSN 978-1-4799-4827-7	2
	Angelkov, Dimitrija and Koceska, Natasa and Koceski, Saso (2014) Low-cost dual-axis system for solar tracking . In: Embedded Computing (MECO) - 3rd Mediterranean Conference, 15-19 June 2014, Budva, Montenegro.	2
	Stojanov, Done and Koceski, Saso (2014) Topological MRI Prostate Segmentation Method . Proceedings of the 2014 Federated Conference on Computer Science and Information Systems, 2. pp. 219-225. ISSN 2300-5963	2
	Bashovski, Vasko and Koceski, Saso (2014) Teaching modular software architectures . In: International Conference on Information Technology and Development of Education – ITRO 2014, June 2014, Zrenjanin, Serbia.	2
	Stojanova, Ivana and Kocev, Ivica and Koceska, Natasa and Koceski, Saso (2014) Mobile interactive application for education support of preschool children . In: International Conference on Information Technology and Development of Education - ITRO 2014, 27 June 2014, Zrenjanin, Republic of Serbia.	2
	Bashovski, Vasko and Koceska, Natasa and Koceski, Saso (2014) Multicampus distance education based on video-conferencing system . In: International Conference on Information Technology and Development of Education - ITRO 2014, 27 June 2014, Zrenjanin, Republic of Serbia.	2
	Lazarevski, Ilija and Koceska, Natasa and Koceski, Saso (2014) Software system for automated support of end-users . In: International Conference on Information Technology and Development of Education - ITRO 2014, 27 June 2014, Zrenjanin, Republic of Serbia.	2
5.	Потпишан договор за домашна или меѓународна научна соработка на конкретен научен проект, еден договор на три години – 3 (три) поени годишно или 9 (девет) поени за три години	Поени
	Development of novel algorithms and software library for biomedical engineering application (2013-2014) – Financed by University Goce Delcev – Stip, Role: participant	3
	Recommendation algorithms based on collaborative filtering and their application in health care (2013-2014) – Financed by Faculty of Computer Science and Engineering, UKIM, Role: participant	3
	Модулација на електрични мозочни осцилации (MEMO) (2013-2015) – Financed by: Macedonian Academy of Science and Arts (MANU), Role: participant	3
	European Network on Robotics for NeuroRehabilitation. (2011-2015) – Financed by: European Union (COST Action TD 1006), Role: National coordinator	3
	3D-ConTourNet - 3D Content Creation, Coding and Transmission over Future Media Networks (2012-2016) – Financed by: European Union (COST Action IC1105), Role: National coordinator	3
9.	Објавен труд и претставување со уметничко и стручно дело на домашна научна, уметничка	Поени

	конференција, конгрес (независно од тоа на кое место во трудот се наоѓа истражувачот /наставникот/ соработникот) и во домашно научно и стручно списание како главен носител и најмногу уште само еден автор, кој го определува главниот носител – 1 (еден) поен		
	Kulev, Igor and Vlahu-Gjorgievska, Elena and Koceski, Saso and Trajkovic, Vladimir (2015) Evaluating an Ordered List of Recommended Physical Activities within Health Care System . ICT Innovations 2014 - Advances in Intelligent Systems and Computing, 311. pp. 237-248. ISSN 2194-5357		1
	Kulev, Igor and Koceski, Saso and Vlahu-Gjorgievska, Elena and Trajkovic, Vladimir (2014) Evaluation of physical activities recommendation methodology for blood glucose level regulation . International Journal of Informatics and Communication Technology (IJ-ICT), 3 (3). ISSN 2252-8776		1
	Stojanovski, Pavle and Koceski, Saso (2014) Balanced diet calculator - developed android application. In: Food Quality and Safety, Health and Nutrition - Nutricon 2014 Conference, 27th to 28th of November 2014, Skopje, Macedonia		1
		Вкупно поени	54