



## Raporti për Punën Shkencore të realizuar Извештај за реализирана научна работа Report for realized Scientific Work

Raporti i nënshkruar dhe me email duhet ti dorezohet Dekanit dhe ai e dorezon te pro-rektori për shkencë  
Извештајот пополнет и потпишан преку емаил треба се достави до деканот а тој до проректорот за наука.  
The report should be delivered signed hard copy and emailed to the Dean of Faculty and he to Vice Rector for Science

<b>Emri Mbiemri</b> (dhe Nënshkrimi) <b>Име Презиме</b> (и Потпис)	Стојан Китанов
<b>Titulli akademik</b> (data dhe viti kur është marur) <b>Наставно-научно звање</b> (датум и год. кога е добиена)	Вонреден професор, 01.12.2023
<b>Drejtimi / Fakulteti</b> <b>Смер / Факултет</b>	Факултет за информатички науки
<b>Fusha e punimeve shkencore</b> (Frascati) <b>Области на научните трудовите</b> (Frascati)	1) 22400 – Теорија на информации и комуникации 2) 22403 – Радиокомуникација 3) 21200 – Архитектура на сметачки системи 4) 21205 – Вештачка интелигенција и системи

Scientific Research Profiles	Important for Visibility and Ranking
<b>ORCID NUMBER</b> Link to verify ORCID Number <a href="https://orcid.org/register">https://orcid.org/register</a>	0000-0002-7222-1078 <a href="https://orcid.org/0000-0002-7222-1078">https://orcid.org/0000-0002-7222-1078</a>
<b>ResearchGate</b> Register and Upload your papers here <a href="#">Your ResearchGate Link</a>	Research interest score: 186.6, Citations: 241, h-index: 7 <a href="#">Stojan Kitanov (researchgate.net)</a>
<b>Google Citations</b> <a href="#">Your Link of Registration</a>	Citations: 309, h-index: 9, i-10 index: 8 <a href="#">Stojan Kitanov - Google Scholar</a>
<b>MendelyData</b> <a href="#">Your Link to MendelyData</a>	<a href="#">My Data - Mendeley Data</a>

**Published Research in the past 10 years** (List all papers under proper time category starting with most recent)  
**Hulumtimi i Publikuar ne 10 vitet e fundit** (Listoi te gjitha punimet me renditje kohore, duke filluar nga i fundit)  
**Публикувани трудови во последните 10 години** (Излистај ги сите по хронолошки аспект почнувајќи од последната)

### CONFERENCES - Konferencat – Конференции

**Only with published papers** (Do not mention those with Abstracts)

Local Conference		
1	Reference	
	<a href="#">Link published</a>	
2	Reference	
	<a href="#">Link published</a>	

National Conference		
1	Reference	
	<a href="#">Link published</a>	

2	Reference	
	<a href="#">Link published</a>	

### International Conference

1	Reference	<i>Stojan Kitanov, Vladimir Nikolikj. <b>The Role of Edge Artificial Intelligence in 6G Networks.</b> Proceedings of the 56th International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2022, Ohrid, Macedonia, 2022.</i>
	<a href="#">Link published</a>	<a href="#">The Role of Edge Artificial Intelligence in 6G Networks   IEEE Conference Publication   IEEE Xplore</a>
2	Reference	<i>Sindize Jusufi, Stojan Kitanov. <b>Effectiveness of Using GeoGebra in Mathematics.</b> Proceedings of the 54th International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2019, Ohrid, Macedonia, 2019.</i>
	<a href="#">Link published</a>	<a href="#">Proceeding ICEST 2019.pdf (icestconf.org)</a>
3	Reference	<i>Stojan Kitanov, Toni Janevski. <b>Energy Efficiency of Fog Computing and Networking Services in 5G Networks.</b> Proceedings of the XVII IEEE International Conference on Smart Technologies EUROCON 2017, Ohrid, Macedonia, 2017.</i>
	<a href="#">Link published</a>	<a href="#">Energy efficiency of Fog Computing and Networking services in 5G networks   IEEE Conference Publication   IEEE Xplore</a>
4	Reference	<i>Stojan Kitanov, and Toni Janevski. <b>State of the Art: Fog Computing for 5G Networks.</b> Proceedings of the XXIV International Telecommunication Forum TELFOR 2016, Belgrade, Serbia, 2016.</i>
	<a href="#">Link published</a>	<a href="#">State of the art: Fog computing for 5G networks   IEEE Conference Publication   IEEE Xplore</a>
5	Reference	<i>Stojan Kitanov, and Toni Janevski. <b>Energy Efficiency of 5G Mobile Networks in Hybrid Fog and Cloud Computing Environment.</b> Proceedings of the II International Conference Recent Trends and Applications in Computer Science and Information Technology RTA-CSIT 2016, Tirana, Albania, 2016.</i>
	<a href="#">Link published</a>	<a href="#">Proceedings Template - WORD (ceur-ws.org)</a>
6	Reference	<i>Stojan Kitanov, Toni Janevski. <b>Hybrid Environment Service Orchestration for Fog Computing.</b> Proceedings of the 51st International Scientific Conference on Information, Communication and Energy Systems and Technologies ICEST 2016, Ohrid, Macedonia, 2016.</i>
	<a href="#">Link published</a>	<a href="#">rcvt.tu-sofia.bg/ICEST2016.pdf</a>
7	Reference	<i>Stojan Kitanov, Edmundo Monteiro, Toni Janevski. <b>5G and the Fog – Survey of Related Technologies and Research Directions.</b> Proceedings of the XVIII Mediterranean IEEE Electrotechnical Conference MELECON 2016, Limassol, Cyprus, 2016.</i>
	<a href="#">Link published</a>	<a href="#">5G and the Fog — Survey of related technologies and research directions   IEEE Conference Publication   IEEE Xplore</a>
8	Reference	<i>Stojan Kitanov, Toni Janevski. <b>State of the Art: Mobile Cloud Computing.</b> Proceedings of the Sixth IEEE International Conference on Computational Intelligence, Communication Systems and Networks, pp. 153-158, Tetovo, Macedonia, 2014.</i>
	<a href="#">Link published</a>	<a href="#">State of the Art: Mobile Cloud Computing   IEEE Conference Publication   IEEE Xplore</a>

### JOURNALS

#### Local Journal

1	Reference	
	<a href="#">Link published</a>	

2	Reference	
	<a href="#">Link published</a>	

### National Journal

1	Reference	
	<a href="#">Link published</a>	
2	Reference	
	<a href="#">Link published</a>	

### International Journal

1	Reference	Vladimir Nikolikj, <i>Stojan Kitanov</i> . <b>Techno-Economic Analysis for Various Incremental Deployments of Future 6G-based Mobile Networks</b> . International Journal of Research in Engineering and Science (IJRES), Volume 10, Issue 6, pp. 1521 – 1536, 2022
	<a href="#">Link published</a>	<a href="#">100615211536.pdf (ijres.org)</a>
2	Reference	<i>Stojan Kitanov</i> , Vladimir Nikolikj, Toni Janevski. <b>Quality of Artificially Intelligently Orchestrated Services in 6G Mobile Networks</b> . Journal of Electrical Engineering and Information Technologies, Vol. 7, No. 1, pp. 43 – 52, 2022.
	<a href="#">Link published</a>	<a href="#">195. QUALITY OF ARTIFICIALLY INTELLIGENTLY ORCHESTRATED SERVICES IN 6G MOBILE NETWORKS (Квалитет на вештачкоинтелигентни оркестрирани сервиси кај мобилните 6G-мрежи   Journal of Electrical Engineering and Information Technologies (ukim.edu.mk)</a>
3	Reference	Vladimir Nikolikj, <i>Stojan Kitanov</i> . <b>Guaranteed QoS Provisioning by Sensible Radio Sharing in Advanced Multi-RAT based Mobile Networks</b> . IDEA International Journal of Science and Arts, Volume 6, No. 11, pp. 159 – 171, 2022.
	<a href="#">Link published</a>	<a href="#">IJSA-IDEA-Vol-6-No-11-final.pdf (eu.edu.mk)</a>
4	Reference	<i>Stojan Kitanov</i> , Ivan Petrov, Toni Janevski. <b>6G Mobile Networks: Research Trends, Challenges, and Potential Solutions</b> . Journal of Electrical Engineering and Information Technologies, Vol. 6, No. 2, pp. 67 – 77, 2021.
	<a href="#">Link published</a>	<a href="#">186. 6G MOBILE NETWORKS: RESEARCH TRENDS, CHALLENGES AND POTENTIAL SOLUTIONS   Journal of Electrical Engineering and Information Technologies (ukim.edu.mk)</a>
5	Reference	Ivan Petrov, Toni Janevski, <i>Stojan Kitanov</i> . <b>An Overview of 6G Mobile Networks with Artificial Intelligence Towards Sustainable Development</b> . South East European Journal of Sustainable Development, Vol. 5, No. 2, Skopje, Macedonia, 2021.
	<a href="#">Link published</a>	<a href="#">An Overview of 6G Mobile Networks with Artificial Intelligence Towards Sustainable Development.   South East European Journal of Sustainable Development   EBSCOhost</a>  <a href="#">An Overview of 6G Mobile Networks with Artificial Intelligence Towards Sustainable Development. - Record details - EBSCO Discovery Service</a>  <a href="#">@ SEEJSD V5 2-2021.pdf (unt.edu.mk)</a>

6	Reference	<i>Stojan Kitanov</i> , Toni Janevski. <b>Sustainable Green Networking and Computing in 5G Systems: Technology, Economics and Deployment</b> . South East European Journal of Sustainable Development, Vol. 1, 2017, Skopje, Macedonia, 2017.
	<a href="#">Link published</a>	<a href="#">Layout 1 (unt.edu.mk)</a>
7	Reference	<i>Stojan Kitanov</i> , and Toni Janevski. <b>Quality Evaluation of Cloud and Fog Orchestrated Services in 5G Network</b> . European Journal of Information Science and Technology (EJIST), Vo l. 1, No. 1, published by University of Information Science and Technology "St. Paul the Apostle, " Ohrid, Macedonia, 2016.
	<a href="#">Link published</a>	<a href="#">EJIST-1-1-pp-62-72-Stojan-Kitanov.pdf (uist.edu.mk)</a>
8	Reference	<i>Stojan Kitanov</i> , and Toni Janevski. <b>Fog Computing as a Support for 5G Network</b> . Journal of Emerging Research and Solutions in ICT (ERSICT), Vol. 1, No. 2, published by Faculty of Information and Communication Technologies in Bitola, Macedonia, 2016.
	<a href="#">Link published</a>	

**International Journal with Impact Factor ISI Web of Science – Clarivate analytics**

1	Reference	Tomislav Shuminoski, <b>Stojan Kitanov</b> , Toni Janevski. <b>Advanced QoS Provisioning and Mobile Fog Computing for 5G</b> . Wireless Communications and Mobile Computing Journal, published by Hindawi and Wiley Online (2018 IMPACT FACTOR: 1.396)
	<a href="#">Link published</a>	<a href="#">Advanced QoS Provisioning and Mobile Fog Computing for 5G (hindawi.com)</a>
2	Reference	<b>Stojan Kitanov</b> , Toni Janevski. <b>Fog Computing Service Orchestration Mechanisms for 5G Networks</b> . Journal of Internet Technology (JIT), ISSN 1607-9264, Taiwan, 2018. (2018 IMPACT FACTOR: 0.715).
	<a href="#">Link published</a>	<a href="#">Fog Computing Service Orchestration Mechanisms for 5G Networks   Kitanov   Journal of Internet Technology (ndhu.edu.tw)</a>

**Studies and monographs (Local, National, International publication house)**

1	Reference	
	<a href="#">Link published</a>	
2	Reference	
	<a href="#">Link published</a>	

**Books (Local, National, International publication house)**

1	Reference	
	<a href="#">Link published</a>	
2	Reference	
	<a href="#">Link published</a>	

**University, Local, National Projects**

1	Reference	
	<a href="#">Link published</a>	
2	Reference	
	<a href="#">Link published</a>	

International Projects		
1	Reference	<p><b>6G Continuum: Computing Continuum Middleware for Artificial Intelligence over 6G Networks</b></p> <ul style="list-style-type: none"> <li>• <b>Status: Project Coordinator</b></li> <li>• Bilateral project between Mother Teresa University of Skopje, North Macedonia and the University of Klagenfurt from Austria according to the Agreement between the Government of the Republic of Macedonia and the Government of the Republic of Austria on scientific and technological cooperation from November 1, 2008.</li> <li>Status: Project Coordinator</li> </ul>
	<a href="#">Link published</a>	<p><a href="#">Финална листа на билатерални научно-истражувачки проекти меѓу Република Северна Македонија и Сојузна Република Австрија кои ќе се финансираат во периодот 2024-2025 година (mon.gov.mk)</a></p> <p><a href="#">FINALNA LISTA na RECENZENTI 2024-25 1.docx (live.com)</a></p>
2	Reference	<p><b>iDADOHS - Integrating Digital Content and Digitalization of High Schools”, led by Mother Teresa University of Skopje, Macedonia</b></p> <ul style="list-style-type: none"> <li>• <b>Project No: KA220-HED-A776F195Ў</b></li> <li>• Coordinated by Mother Teresa University, Skopje, North Macedonia</li> <li>• Status: Participant</li> </ul>
	<a href="#">Link published</a>	<p><a href="#">Integrating Digital Content and Digitalization of High Schools (iDADOHS) - UGD Academic Repository</a></p>
3	Reference	<p><b>VTECH - Accelerating Western Balkans University Modernization by Incorporating Virtual Technologies (2019 – 2022)</b></p> <ul style="list-style-type: none"> <li>• <b>Project No: 610281-EPP-1-2019-1-AL-EPPKA2-CBHE-JP</b></li> <li>• Coordinated by Aleksander Moisiu University of Durres, Albania</li> <li>• Status: Participant</li> </ul>
	<a href="#">Link published</a>	<p><a href="#">Home (vtech-project.eu)</a></p>

Other Scientific Research (Scientific Committee, Reviewer, Keynote speaker, etc)	
Reference	
<a href="#">Link published</a>	
Reference	
<a href="#">Link published</a>	

Scientific Rewards (Best paper, organisation of seminar, etc)	
Reference	
<a href="#">Link published</a>	
Reference	
<a href="#">Link published</a>	

\* - International Conference or Journal is considered the one that has at least 50% international members in the editorial board.

\* Referencing - How to do it properly - <https://libguides.lub.lu.se/c.php?g=297505&p=1984175>