

**STANDARDE MINIMALE PE DOMENII PENTRU FUNCTII DE CERCETARE**

Pozitia: Asistent de cercetare stiintifica

Proiectul: "Research As A Service – Iași" (RaaS-IS), POC/398/1/124759

| CRITERII                                                                                      | Articole publicate in reviste (minim BDI)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 2 articole stiintifice publicate in extenso in reviste international, din care 2 indexate BDI | <ol style="list-style-type: none"><li>1. Cluci., M., Fotache, M. si Greavu-Șerban, V. in 34th IBIMA Conference: 13-14 November 2019, Madrid, Spain cu titlu „Data Processing Performance of Apache Spark on Beowulf Clusters. An Overview”, ISBN: 978-0-9998551-3-3, SUA.</li><li>2. Fotache, M.; Cluci, M. si Greavu-Șerban, V. (2020). Low Cost Big Data Solutions: The Case of Apache Spark on Beowulf Clusters.In Proceedings of the 5th International Conference on Internet of Things, Big Data and Security - Volume 1: IoTBDS, ISBN 978-989-758-426-8, pages 327-334. DOI: 10.5220/0009407903270334</li><li>3. Romanov, N., Cluci. M.I.,Anastasiiei, I., Tugui., A. (2020). Artifical Intelligence applications and tools in higher education: an overview, publicat in cadrul proiectului SESYR - Sustainable Education through European Studies for Young Researchers Jean Monnet Module 587359-EPP-1-2017-1-RO-EPPJMO-MODULE, ISBN 978-606-714-590-8</li><li>4. Fotache, M.; Cluci, M. (2021), Big Data Performance in Private Clouds. Some Initial Findings on Apache Spark Clusters Deployed in OpenStack, November 2021, DOI: 10.1109/RoEduNet54112.2021.9638296, Conference: 2021 20th RoEduNet Conference: Networking in Education and Research (RoEduNet)</li></ol> |



- |  |                                                                                                                                                                                                                                                |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>5. Cluci, M., Fotache, M.; (2021), Do Big Data Formats Impact on Processing Performance? Some Initial Findings on Apache Spark, November 2021, Conference: 38th IBIMA Conference: 23-24 November 2021, Seville, SpainAt: Seville, Spain</p> |
|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

Mentionez ca indeplinesc standardele minime conform cu MO nr. 890/27.12.2021, avand peste 2 articole publicate in BDI.