

## Lista de lucrări

### a) Lista celor mai relevante 10 lucrări:

1. **C. F. Andor**, V. Alexe and N. Petrovici, "Efficient Data Processing Pipelines for Mobility Data Using MongoDB," 2024 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Split, Croatia, 2024, pp. 1-6, doi: 10.23919/SoftCOM62040.2024.10721901, Web: <https://ieeexplore.ieee.org/document/10721901> (conferință indexată SCOPUS)
2. MAN TITUS-CRISTIAN, **ANDOR CAMELIA-FLORINA** (2024), Urban Mobility and Safety: Traffic Risks for Migrant Food Delivery Workers in Romania. Case Study: Cluj-Napoca Municipality. Journal of Settlements and Spatial Planning, 15(1), 57-65.  
DOI: [10.24193/JSSP.2024.1.05](https://doi.org/10.24193/JSSP.2024.1.05) Mențiuni: Revistă WoS / ISI, Scopus indexată în Scopus, Emerging Sources Citation Index: JOURNAL OF SETTLEMENTS AND SPATIAL PLANNING, ISSN: 2069-3419
3. **C.F. Andor**, A. Buiciuc, " Visual Query System Based on Conceptual Graphs for Apache Cassandra", 2023 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Split, Croatia, 2023, pp. 1-6, Editură: IEEE, ISBN: 979-8-3503-0107-6, Web: <https://ieeexplore.ieee.org/document/10271603> (conferință indexată SCOPUS)
4. **ANDOR CAMELIA – FLORINA**, VARGA VIORICA, SĂCĂREA CHRISTIAN, "Case Study: Database Schema Design for Improved Performance in MongoDB", Pagina: 1 - 7, An: 2023 Volum: 2023 3rd International Conference on Electrical Computer Communications and Mechatronics Engineering (ICECCME), Conferință: 2023 3rd International Conference on Electrical Computer Communications and Mechatronics Engineering (ICECCME), Editură: IEEE, ISBN: 979-8-3503-2297-2, Web: <https://ieeexplore.ieee.org/document/10252508> (conferință indexată SCOPUS)
5. **ANDOR CAMELIA – FLORINA**, VARGA VIORICA, "Visual Representation Methods for Relational and Non Relational Database Structure and Operations – A Common Interface Based on Conceptual Graphs", Pagina: 1986 - 1993, An: 2022 Volum: International Conference on Electrical Computer Communications and Mechatronics Engineering (ICECCME 2022), Conferință: International Conference on Electrical Computer Communications and Mechatronics Engineering (ICECCME 2022), Editură: IEEE, ISBN: 978-1-6654-7095-7, Web: <https://ieeexplore.ieee.org/document/9987904> (conferință indexată SCOPUS)
6. MAN TITUS-CRISTIAN, **ANDOR CAMELIA - FLORINA**, BÎRSĂNUC ELENA-MANUELA, "First Year of COVID-19. The Impact of Pandemic Waves on Public Transport Usage in Cluj-Napoca, Romania", Volum Nr: 13, 2, Pagina: 71 - 79, An: 2022, Mențiuni: Revistă WoS / ISI, Scopus indexată în Scopus, Emerging Sources Citation Index: JOURNAL OF SETTLEMENTS AND SPATIAL PLANNING, ISSN: 2069-3419
7. **C.F. Andor**, "Runtime Metric Analysis in NoSQL Database Performance Benchmarking", 2021 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Hvar, Croatia, 2021, pp. 1-6. doi: 10.23919/SoftCOM52868.2021.9559083 (conferință indexată SCOPUS)
8. **C.F. Andor**, V. Varga and C. Săcărea, "Modeling Cassandra Data Structure and Queries Using a Graph Based Knowledge Representation", 2020 Workshop on Information and Communication Technologies, International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Hvar, Croatia, 2020, ISSN 2623-7350
9. **C.F. Andor**, V. Varga and C. Săcărea, "A Graph Based Knowledge and Reasoning Representation Approach for Modeling MongoDB Data Structure and Query", 2019 International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Split, Croatia, 2019, pp. 1-6. doi: 10.23919/SOFTCOM.2019.8903854, Web: <https://ieeexplore.ieee.org/document/8903854> (conferință indexată ISI)
10. Varga V., **Andor C.F.**, Săcărea C. (2019) Conceptual Graphs Based Modeling of MongoDB Data Structure and Query. In: Endres D., Alam M., Șotropa D. (eds) Graph-Based Representation and Reasoning. ICCS 2019. Lecture Notes in Computer Science, vol 11530. Springer, Cham (conferință indexată ISI)

**b) Teza de doctorat în domeniul Informatică:**

Modele de date NoSQL: contribuții la reprezentarea structurii și evaluarea performanței – ANDOR CAMELIA-FLORINA, conducător de doctorat Prof. univ. dr. PÂRV Bazil (2022)

**c) Brevete de invenție și alte titluri de proprietate industrială: -**

**d) Cărți și capitole în cărți: -**

**e) Articole/studii in extenso, publicate în reviste din fluxul științific internațional principal:**

**Andor, C.F.**. Performance Benchmarking for NoSQL Database Management Systems. Studia Universitatis Babeș-Bolyai Informatica, [S.l.], v. 66, n. 1, p. 23-36, july 2021. ISSN 2065-9601

**Andor, C.F.; Pârv, B.**. Runtime Performance Benchmarking for NoSQL Databases. Studia Universitatis Babeș-Bolyai Informatica, [S.l.], v. 64, n. 1, p. 77-90, june 2019. ISSN 2065-9601

**Andor, C.F.; Pârv, B.; Suci, D. M.**. Using Latency Metrics in NoSQL Database Performance Benchmarking. Studia Universitatis Babeș-Bolyai Informatica, [S.l.], v. 64, n. 1, p. 39-50, june 2019. ISSN 2065-9601

**Andor, C.F.; Pârv, B.**. NoSQL Database Performance Benchmarking - A Case Study. Studia Universitatis Babeș-Bolyai Informatica, [S.l.], v. 63, n. 1, p. 80-93, june 2018. ISSN 2065-9601

**f) Publicații in extenso, apărute în lucrări ale principalelor conferințe internaționale de specialitate:**

**C.F. Andor**, A. Telcian and C. Săcărea, "Conceptual Graphs for NoSQL Performance Benchmarking", 2020 Workshop on Information and Communication Technologies, International Conference on Software, Telecommunications and Computer Networks (SoftCOM), Hvar, Croatia, 2020, ISSN 2623-7350

**g) Alte lucrări și contribuții științifice sau, după caz, din domeniul creației artistice:**

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