

## Lista articole:

1. **S. L. Vasile**, C. Resteanu, *Excellency Level Tools for Multi-Attribute Decision Making Field's Promotion*, „The e-proceedings of the International Workshop: Science Literacy and Lifelong Learning – Europe towards a Knowledge based Society”, 2006, Bucharest, Romania.
2. **S. L. Vasile**, C. Resteanu, *Complex Support for the MADM Knowledge's Systematization and its World Wide Spreading*, “The e-proceedings of the European Conference on E-Applications – E\_COMM\_LINE06”, 2006, Bucharest, Romania
3. C Resteanu, **S. L. Vasile**, *Multiple Attribute Decision Making, a Subject for Lifelong Learning*, Proceedings of the 5th WSEAS International Conference on E-ACTIVITIES, 415-420, Venice, Italy, 2006
4. **S. L. Vasile**, L. Velcescu, *Distribution of result sets cardinalities in heterogeneous random databases*, MDIS 2009, Sibiu, Romania
5. **S. L. Vasile**, L. Velcescu, *Estimation of generalized selectivity factor in queries sets*, Proceedings of the 6th International Conference on Theoretical and Applied Aspects of Program Systems Development (TAAPSD), 2009, Kiev, Ucraina.
6. **S. L. Vasile**, L. Velcescu, *Relational operators in heterogeneous random databases*, SYNASC, 2009, Timișoara, România
7. **S. L. Vasile**, L. Velcescu, *Une application de la statistique dans l'optimisation des bases de données*, Colloque Franco-Roumain, 2010, Poitiers, Franta
8. **S. L. Vasile**, C. Boroneant, M. Caian, J.R. Coll, *Changes in drought characteristics for Romania projected by a regional climatic model*, Proceedings of the Global Conference on Global Warming, 2011, Lisabon, Portugal
9. **S. L. Vasile**, L. Velcescu, *Estimation of the selectivity factor for a set of queries*, MDIS 2011, Sibiu, Romania
10. **S. L. Vasile**, C. Boroneant, M. Caian, S. Cheval, C. Ilie, J.R. Coll, *Summer drought analysis across Romania based on regcm simulations*, 2011, Barcelona, Spania
11. **S. L. Vasile**, L. Velcescu, *Inequalities between the relational result sets cardinalities in random databases*, SACI 2012, Timisoara, Romania
12. **S. L. Vasile**, L. Velcescu, *Optimization of a set of database queries based on an estimation of the selectivity factor*, A-15-a conferinta a Societatii de Probabilitati si Statistica, 2012, Bucuresti, Romania

13. **S. L. Vasile**, R. Gologan, *Utilizarea calculatorului in predarea analizei matematice: șiruri si limite de șiruri*, Didactica Matematica, Vol. 3, 2013
14. **S. L. Vasile**, L. Velcescu, *Relations Between Approximate Join Cardinalities in Random Database Queries*, Scientific Bulletin of "Politehnica" University of Timisoara, Vol. 57(71), 2013
15. **S. L. Vasile**, *Some aspects of clinical trials*, A-16-a conferinta a Societatii de Probabilitati si Statistica, 2013, Bucuresti, Romania
16. **S. L. Vasile**, Query optimization on random databases, Studies in Informatics and Control, vol. 23, 2014
17. **S. L. Vasile**, *Some aspects of random databases*, A-17-a conferinta a Societatii de Probabilitati si Statistica, 2014, Bucuresti, Romania
18. **S. L. Vasile**, *Matematica si/sau Matematica + Informatica*, Scoala de Vara a S.S.M.R., Societatea de Științe Matematice din România, 2015
19. **S. L. Vasile**, Alexandra CÎRSTEA, Mariana Carmen CHIFIRIUC, Constanța POPA, Georgeta SORESCU, *Identification of the possible errors occurred in the bacteriology laboratories using the external quality control results*, EQALM 2016 Symposium, Barcelona, 2016.
20. **S. L. Vasile**., *Common problems in the interlaboratory comparison schemes*, Lecture notes of the ICB Seminar, Poland, pp. 18-20, 2017
21. **S. L. Vasile**, *Join operations in NOSQL databases*, A 20-a conferinta a Societatii de Probabilitati si Statistica, 2017, Bucuresti, Romania
22. I.R. Ionescu, O. Lupascu, **S. Vasile**, Saint-Venant simulations of granular flows over a basal surface with topography, IAHR Europe Congress, Italy, 2018