

LIST OF WORKS



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List of Works

Bachelor/eq.Master Thesis

Dzitac, I. *Chaotic Iterations Method for Solving of Fixed Point Equations in Banach Spaces*, Babes-Bolyai University of Cluj-Napoca, Bachelor/eq.Master Diploma in Mathematics, 1977.

Ph.D. Thesis

Dzitac, I. *Parallel and Distributed Procedures in Solving of Some Operatorial Equations*, Babes-Bolyai University of Cluj-Napoca, Ph.D. Diploma in Information Sciences, 2002.

Habilitation Thesis

Dzitac, I. *Soft Computing for Decision Making*, Alexandru Ioan Cuza University of Iasi, Certificate of Habilitation in Economic Informatics, 2019.

Some Selected Books

1. Benta, D.; Dzitac, I. (2013). *Databases in economy. Laboratory practical issues*, Agora Univ. Ed. House, 2013 (in Romanian).

2. Dzitac, I. (2001). *Parallel Computing*, Ed. Univ. din Oradea, ISBN 973-049-5, , 397 p, 2001 (in Romanian).

3. Dzitac, I. (2006). *Parallel and Distributed Methods for Algebraic Systems Resolution*, CCC Publications, Agora University Publishing House, ISBN (10) 973-87960-8-3 ; ISBN (13)978-973-87960-8-9, 150 p., 2006.

4. Dzitac I. (2005). *Economic Mathematics*, Agora University Editing House, 2005 (in Romanian).

5. Dzitac I. (2008). *Artificial Intelligence*, Aurel Vlaicu Univ. Ed. House, Arad, 2008 (in Romanian).

6. Dzitac, I.; Moldovan, G.(2006). *Distributed Systems: Information Modells*, Agora University Editing House, 2006 (in Romanian).
7. Dzitac, I.; Turcus, G.; Tripe A. et al.(2000). *Monte Carlo Method*, Ed. Univ. din Oradea, ISBN 973-8193-07-9 (2000), 198 p. (in Romanian).
8. Moldovan, G.; Dzitac, I. (2006). *Distributed Systems: Mathematical Modells*, Agora University Editing House, 2006 (in Romanian).
9. Dzitac, I.; Mang, I.; Sadoveanu G. (2003). *Informatics Didactics*, Ed. Univ. din Oradea, ISBN 973-049-5 (2003), 526 p. (in Romanian).
10. Dzitac, I.; Bede, B.; Dzitac, S. et al. (2001). *Mathematical Analysis: Differential Calculus*, Ed. Univ. din Oradea, ISBN 973-613-050-9 (2001), 207 p.(in Romanian).
11. Dzitac, I.; Seremi, L.; Dzitac, S. et al. (2001). *Special Mathematics: Algebra, Geometry, Probabilities*, Ed. Univ. din Oradea, ISBN 973-613-044-4 (2001), 247 p. (in Romanian).
12. Dzitac, I.; Bica, A.; Madar, A. et al. (2000). *Special Mathematics: Complex Functions, Differential Equations*, Ed. Univ. din Oradea, ISBN 973-8083-33-8 (2000), 41 p. (in Romanian).
13. Dzitac, I.; Madar, A. (2000). *Mathematical Analysis: Integral Calculus*, Ed. Univ. din Oradea, ISBN 973-8083-03-6 (2000), 174 p.(in Romanian).
14. Zadeh, L.A.; Tufis, D.; Filip, F.G.; Dzitac, I. (2008). *From Natural Language to Soft Computing: New Paradigms in Artificial Intelligence*, Editing House of the Romanian Academy, 2008.

Several Selected Papers Indexed in ISI Web of Science (WOS)

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- [2] Albu, R.D.; Gordan, C.E.; Dzitac, I. (2019). Anti-Spoofing Techniques in Face Recognition, an Ensemble Based Approach, *Studies in Informatics and Control*, 28(1), 111-118, 2019. **Article WOS:000463440000012, IF = 1.347 in JCR2018.**
- [3] Andonie, R.; Dzitac, I. (2010). How to Write a Good Paper in Computer Science and How Will It Be Measured by ISI Web of Knowledge, *International Journal of Computers Communications & Control*, 5(4), 432-446, 2010. **Article WOS:000282600700002, IF = 1.585 in JCR2018.**
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- [6] Brasoveanu, A.M.P.; Dzitac, I. (2012). The Role of Visual Rhetoric in Semantic Multimedia: Strategies for Decision Making in Times of Crisis, *International Journal of Computers Communications & Control*, 7(4), 605-615, 2012. **Article WOS:WOS:000308334500002, IF = 1.585 in JCR2018.**
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