

Naučnoistraživački rad – dr Dragiša Žunić

Radovi objavljeni u naučnim časopisima međunarodnog značaja – M20		
1.	D. Žunić, J. Žunić: Shape ellipticity from Hu moment invariants, Applied Mathematics and Computation, Vol. 226, pp. 406-414 (2014). https://doi.org/10.1016/j.amc.2013.10.062	M21
2.	J. Zunic, D. Žunić: Shape interpretation of second-order moment invariants, Journal of Mathematical Imaging and Vision, Vol. 56, Issue 1, pp. 125-136 (2016). https://doi.org/10.1007/s10851-016-0638-8	M22
3.	L. Kopianja, D. Žunić, B. Lončar, S. Gyergyek and M. Tadić: Quantifying shapes of nanoparticles using modified circularity and ellipticity measures, Measurement, Vol. 92, pp. 252-263 (2016). https://doi.org/10.1016/j.measurement.2016.06.021	M21
4.	L. Kopianja, S. Kralj, D. Žunić, M. Tadić: Core-shell superparamagnetic iron oxide nanoparticle clusters: Tem micrograph analysis, particle design and shape analysis, Ceramics International, Vol. 42, Issue 9, pp. 10976-10984 (2016). https://doi.org/10.1016/j.ceramint.2016.03.235	M21
5.	D. Žunić, C. Martinez-Ortiz, J. Žunić: Shape rectangularity measures, International Journal of Pattern Recognition and Artificial Intelligence, IJPRAI, Vol. 26, No. 6, pp. 1254002 [23 p] (2012). https://doi.org/10.1142/S021800141254002X	M23
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Zbornici međunarodnih naučnih skupova – M30		
1.	I. Cervasato, S. Khan, G. Reis, D. Žunić: Formalization of automated trading systems in a concurrent linear framework, in Proc. of Linearity and Trends in Linear Logic and Applications @FloC, Oxford UK, July 2018. EPTCS Vol 292, pp. 1-15 (2019). https://doi.org/10.4204/EPTCS.292.1	M34
2.	D. Žunić and P. Lescanne, P: A congruence relation for restructuring classical terms, In: Proc. of 18th Italian Conference on Theoretical Computer Science, ICTCS, Naples, Italy September 2017. ICTCS/CILC proceedings, pp. 186-197 (2017). http://ceur-ws.org/Vol-1949	M34
3.	D. Žunić: Standard classical logic as protocol for process communication (abstract), Logic and Applications Conference, LAP, Dubrovnik, Croatia, September 2017. http://imft.ftn.uns.ac.rs/math/cms/uploads/Main/LAP_2017_Book_of_Abstracts.pdf	M34
4.	S. Ghilezan, P. Lescanne, D. Žunić: Computational interpretation of classical logic with explicit structural rules, 2012. https://arxiv.org/abs/1203.4754	M34
5.	D. Žunić, P. Lescanne: Classical computing with negation, International Conference of Numerical Analysis and Applied Mathematics, ICNAAM 2012, Kos, Greece, September 2012. AIP Conf. Proc. Vol. 1479, pp. 474-477 (2012). https://doi.org/10.1063/1.4756169	M34
6.	S. Ghilezan, J. Ivetic, P. Lescanne, D. Žunić: Intuitionistic sequent-style calculus with explicit structural rules, 8th Int. Symp. on Language, Logic and Computation, Tbilisi, Georgia, Sept. 2009. LNCS Vol. 6618, pp. 101-124 (2011). https://rd.springer.com/chapter/10.1007/978-3-642-22303-7_7	M34
7.	C. Martinez-Ortiz, D. Žunić and J. Žunić: Measuring shape rectangularities, IEEE International Symposium on Signal Processing and Information Technology (ISSPIT), Bilbao, Spain, 2011, pp. 369-374. https://doi.org/10.1109/ISSPIT.2011.6151590	M34
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9.	P. Lescanne, D. Žunić: Computing with diagrams in classical logic. Informal proceedings of Reduction Strategies in Rewriting and Programming (ENTCS series), WRS, Hagenberg, Austria, 2008., Risc-Linz 2008-09, p. 91-109 (2008). http://cl-informatik.uibk.ac.at/workspace/upload/wrs2008.pdf	M34
10.	P. Lescanne, D. Žunić: Rewriting diagrams for computing and interpreting classical logic. Proc. of 11th International Workshop on Algebraic Development Techniques, WADT, Univ. Pisa tech. report, p. 39-40, Pisa, Italy, 2008. http://eprints.adm.unipi.it/2208/1/TR-08-15.pdf.gz	M34
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