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**Selected publications:**

1. Pajić, Z., U. Erić, S. Mladenović Drinić, **J. Srdić** and M. Filipović (2010): Genetic divergence estimated by RAPD markers and its relationship with hybrid performance in popcorn. *Cereal Res. Comm.* **38** (2): 184-192.
2. Pajić, Z., M. Radosavljević, M. Filipović, G. Todorović, **J. Srdić** and M. Pavlov (2010): Breeding of speciality maize for industrial purposes. *Genetika* **42** (1): 57-66.
3. Pajić, Z., **J. Srdić** i G. Todorović (2006): Uticaj sadržaja vlage u zrnu kukuruza kokičara na zapreminu kokičavosti. *Čas. proces. teh. energ. poljopr. (PTEP)* **10** (3-4): 122-123.
4. **Srdić, J.**, S. Mladenović Drinić and Z. Pajić (2006): Combining abilities and genetic resemblance of maize inbred lines. *Acta Agron. Hun.* **54** (3): 337-342.
5. **Srdić, J.**, A. Nikolić, and Z. Pajić (2008): SSR markers in characterisation of sweet corn inbred lines. *Genetika* **40** (2): 169-177.
6. **Srdić, J.**, A.S. Nikolić, Z. Pajić and D. Ignjatović-Micić (2008): Combining ability and genetic resemblance of sweet corn inbred lines. *Book of Proceedings of the 43<sup>rd</sup> Croatian and the 3<sup>rd</sup> International Symposium on Agriculture, February 18-21, 2008, Opatija, Croatia*, pp. 331-334.
7. **Srdić, J.**, A. Nikolić, Z. Pajić, S. Mladenović Drinić and M. Filipović (2011): Genetic similarity of sweet corn inbred lines in correlation with heterosis. *Maydica* **56** (3): 251-256.
8. **Srdić, J.**, Z. Pajić and S. Mladenović Drinić (2007): Inheritance of maize grain yield components. *Maydica* **52** (3): 261-264.
9. **Srdić, J.**, Z. Pajić, Ž. Videnović and M. Filipović (2007): Influence of the genotype and planting density on yield and popping volume of popcorn hybrids (*Zea mays* L. *everta*). *Book of Proceedings of the Jubilee International Scientific Conference "Plant Genetic Stocks - the Basis of Agriculture of Today"*, June 13-14, 2007, IPGR, Plovdiv, Bulgaria, pp. 33.
10. **Srdić, J.**, M. Simić, Ž. Videnović and Z. Pajić (2008): Yields of ZP sweet maize hybrids in dependence on sowing densities. *Genetika* **40** (3): 293-301.