

PUBLISHED PAPERS (2000 - 2008)

1. *Vulic A., Stefanovic-Marinovic J.: Possibilities of Applying Morphological Analysis with Planetary Transmission Gears* Scientific-expert meeting "Research and development of machine elements and systems" – IRMES '2000, September 2000, Kotor, SCG, Proceedings, p.65-70.
2. *Vulic A., Velimirovic M., Stefanovic-Marinovic J.: Power Transmitters Diagnostics*, International conference "POWER TRANSMISSIONS 03" Varna 2003, BULGARIA, CD
3. *Vulic A., Stefanovic-Marinovic J.: Defining the mathematical Model for Optimization of Planetary Gear Transmission*, Scientifically-expert meeting with international participation "Research and development of machine elements and systems" IRMES'2004, September 2004, Kragujevac, SCG, Proceedings, p.643 -648.
4. *Vulic A., Stefanovic-Marinovic J.: Optimization of Gear Transmissions*, 8th International Conference DEPENDABILITY AND QUALITY MANAGEMENT DQM-2005 " (DGM-2005), Beograd 2005, SCG, Proceedings p.429-435.
5. *Stefanovic D., Milovanovic V., Stefanovic-Marinovic J.: Small Dryers for Fruits, Vegetables and Herbs with Reversible Hot Air Flow on Natural Gas*, Scientifically-expert meeting about gas and gas techniques with international participation " "GAS 2005" June 2005, Vrnjacka Banja, SCG, CD
6. *Vulić A., Stefanović -Marinović J.: Design Parameters for Planetary Gear Transmissions Optimization*, The 2nd International Conference "Power Transmissions 2006", Novi Sad, 25-26. April 2006, Proceedings, pp. 137-142.
7. *Vulić A., Velimirović M., Stefanović -Marinović J.: Razvoj familije planetarnih multiplikatora za primenu na vetroelektranama male snage (Development of the Planet Multipliers Family for low Power Wind Turbine Power Plant)*, Zbornik radova sa naučno-stručnog skupa "Istraživanje i razvoj mašinskih sistema i elemenata - IRMES 2006", Banja Luka, 21-22. septembar 2006.
8. *Vulić A., Stefanović -Marinović J.: Planet Multipliers for Usage in Low Power Wind Turbine Power Plant*, Machine Design, Monograph on the Occasion of the 47th Anniversary of the Faculty of Technical Sciences , Novi Sad, 2007, pp. 223-228.

SCIENTIFIC PROJECTS (2000 - 2008)

1. **"Research and Development of New and Reviving of Existing MIN Holding Co System Product Program and Technologies"**, Scientifically-research project which is financed by Ministry of science and technology - Republic of Serbia. Project realisation 1998-2000. Project leader: PhD Dragoslav Stefanovic.
2. **"Reviving and Modernization of Serbian Railway"**, Strategic scientifically-research project which is financed by Ministry of science and

technology -Republic of Serbia. Evidential number: S. 5.32.64.00.70. Project realisation 1998-2001. Project leader: PhD Dragoslav Stefanovic.

3. **"Research and Development of Technologies and Equipment for Tobacco, Biomass and Food Product Dryers"**, national program which is financed by Ministry of science and technology - Republic of Serbia. Evidential number: NPEE 306-30B. Project realisation: 2002--2005. Project leader: PhD Dragoslav Stefanovic.
4. **"Research and Development of Power Transmitter for Ship Winch Driving"**, Strategic scientifically-research project which is financed by Ministry of science and technology - Republic of Serbia. Evidential number: MIS.3.03.0080.B. Project realisation: 2002-2003. Project leader: Prof. PhD Aleksandar Vulic, Participant: MIN - FITIP
5. **"Research and Development of Planetary Multiplicator Gears Family for Power Wind Turbine Driving System"**, Strategic scientifically-research project which is financed by Ministry of science and technology - Republic of Serbia. Project leader: Prof. PhD Aleksandar Vulic, Evidential number: TR-6363A. Project realisation 2005-2007.