

2. PREGLED NAUČNOG I STRUČNOG RADA

Publikovao sam ukupno 86 radova, a posle izbora u zvanje vanredni profesor 54 rada, od čega 33 rada u međunarodnim časopisima sa citatnim indeksom (SCI, SCIE), 4 u vodećem nacionalnom časopisu, 3 u naučnom časopisu nacionalnog značaja i 17 radova saopštenih na međunarodnim naučnim konferencijama. Autor sam 7 univerzitetskih udžbenika, dva su objavljena posle izbora u zvanje vanredni profesor. Koautor sam jednog patenta i pet tehničkih rešenja.

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M51

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2.6. Naučno-istraživački projekti

1. Istraživanje i razvoj metoda za dijagnostiku stanja rotacionih mašina u sklopu energetskih postrojenja termo i hidro-elektrana. Naučno-istraživački projekat u okviru programa tehnološkog razvoja koji finansira Ministarstvo za nauku, tehnologije i razvoj Republike Srbije. Evidencioni broj projekta: MIS.3.01.0284B Realiz. projekta 2002-2003. Rukovodilac projekta: Prof.dr. Vojislav Miltenović. Participant: NORTH Engineering d.o.o., Subotica. Pozicija na projektu: istraživač pripravnik.
2. Razvoj sistema za presovanje drvnog otpada peletiranjem. Naučno-istraživački projekat u okviru Nacionalnog programa energetske efikasnosti, koji finansira Ministarstvo za nauku Republike Srbije. Evidencioni broj projekta: EE 602-1024B. Realizacija projekta: 2005. Rukovodilac projekta: Prof. dr Vojislav Miltenović. Participant: KOPAONIK dd, Kuršumlija. Pozicija na projektu: istraživač pripravnik.
3. Izrada i ispitivanje prototipa prese za peletiranje drvnog otpada. Naučno-istraživački projekat u okviru Nacionalnog programa energetske efikasnosti, koji finansira Ministarstvo

za nauku Republike Srbije. Evidencioni broj projekta: EE 263002. Realizacija projekta: 2006/2007. Rukovodilac projekta: Prof. dr Vojislav Miltenović. Participant: MIN FITIP ad, Niš. Pozicija na projektu: istraživač pripravnik.

4. Razvoj gumeno-metalnih elemenata za železnička vozila. Naučno-istraživački projekat u okviru Nacionalnog programa tehnološkog razvoja, koji finansira Ministarstvo za nauku Republike Srbije. Evidencioni broj projekta: 6336. Realizacija projekta: 2006/2007. Rukovodilac projekta: Prof. dr Dušan Stamenković. Participanti: MIN – Svrljig, Svrljig, TIGAR TEHNIČKA GUMA, Pirot Pozicija na projektu: istraživač pripravnik.
5. Razvoj energetske efikasne pumpne stanice višespratnih zgrada u Nišu. Naučno-istraživački projekat u okviru Nacionalnog programa energetske efikasnosti, koji finansira Ministarstvo za nauku Republike Srbije. Evidencioni broj projekta: EE- 242004. Realizacija projekta: 2006/2007. Rukovodilac projekta: Prof. dr Dragica Milenković. Participant: NIŠ-STAN, Niš. Pozicija na projektu: istraživač pripravnik.
6. Istraživanje i razvoj kompaktnih CVT (Continuous Variable Transmission) prenosnika za primenu kod vetrogeneratora Naučno-istraživački projekat u okviru Nacionalnog programa tehnološkog razvoja, koji finansira Ministarstvo za nauku Republike Srbije. Evidencioni broj projekta: TR-14004 Realizacija projekta: 2008/2010. Rukovodilac projekta: Prof. dr Vojislav Miltenović. Pozicija na projektu: istraživač saradnik.
7. Reinforcement of Research Capabilities of Machines Development and Construction Centre, REGPOT - 2007 - 1, Project coordinator: Prof. dr Vojislav Miltenović, Pozicija na projektu: učesnik
8. Bildung eines „überregionalen SOE Zentrums - Zentrums für Produktentwicklung“ in Fortsetzung des DAAD – geförderten Projektes „Entwicklung eines Lehrmoduls für Produktentwicklung nach dem Karlsruher Modell“ DAAD-Sonderprogramm „Akademischer Neuaufbau Südosteuropa“ für den Zeitraum Januar 2008 – Dezember 2008. Projekt-beauftragter Prof. Dr.-Ing. Albert Albers, IPEK - Institut für Produktentwicklung TU Karlsruhe. Projektbeauftragte vor den Universität Nis Prof. Dr.-Ing. Vojislav Miltenović. Pozicija na projektu: učesnik
9. Entwicklung und Einführung eines Lehrmoduls für Produktentwicklung nach dem Karlsruher Modell. DAAD-Sonderprogramm „Akademischer Neuaufbau Südosteuropa“ für den Zeitraum März 2005 – Dezember 2007. Projekt-beauftragter Prof. Dr.-Ing. Albert Albers IPEK - Institut für Produktentwicklung TU Karlsruhe. Projektbeauftragte vor den Universität Nis Prof. Dr.-Ing. Vojislav Miltenović. Pozicija na projektu: učesnik

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10. Istraživanje i razvoj nove generacije vetrogeneratora visoke energetske efikasnosti
Naučno-istraživački projekat u okviru Nacionalnog programa tehnološkog razvoja, koji finansira Ministarstvo prosvete i nauke Republike Srbije. Evidencioni broj projekta: TR-35005 Realizacija projekta: 2010/2015. Rukovodilac projekta: Prof. dr Vojislav Miltenović. Pozicija na projektu: istraživač saradnik.
11. CEEPUS CIII-BG-0613-02-1213 nanotechnologies, materials and new production technologies - university cooperation in research and implementation of joint programs in study by stimulate academic mobility, od 2012- ekspert i koordinator na projektu
12. Tempus IPROD 530577-TEMPUS-1-2012-1-RS-TEMPUS-JPCR, od 2012- ekspert na projektu Tempus MAIN 544278-TEMPUS-1-2013-1-RS-TEMPUS-JPCR, od 2013- ekspert i koordinator na projektu

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13. Istraživanje i razvoj nove generacije vetrogeneratora visoke energetske efikasnosti, TR 35005, rukovodilac projekta prof. dr Vlastimir Nikolić, 01.01.2011 – 31.12.2014. Nastavljeno finansiranje do kraja 2019. P303

2.7. Tehnička i razvojna rešenja

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