

**БИБЛИОГРАФИЈА (1998–2023) НА
ДОП. ЧЛЕН ЗОРАН ХАЦИ-ВЕЛКОВ**

A) Трудови објавени во научни списанија со фактор на влијание (IF)

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Ѓ) Учество во научноистражувачки проекти

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- [2] „Wireless powered communication networks“, меѓународен научноистражувачки проект, финансиран од Научната фондација „Александар фон Хумболт“, во Германија (од 2017 година, тековен); (раководител)
- [3] „Frame Theory and Asymptotic Analysis“, билатерален македонско-австриски научноистражувачки проект (2016 – 2018); (учесник)
- [4] „Енергетска ефикасност во безжично напојувани телекомуникациски мрежи“, билатерален македонско-кинески научноистражувачки проект со Универзитетот „Жеџијанг“ во Хангџо, НР Кина, финансиран од МОН на РМ и Министерството за наука и технологија на НР Кина (2016–2017); (раководител)
- [5] „Cooperative Radio Communications for Green Smart Environments“, COST-акција IC1004 (2011–2015); (учесник)
- [6] „Wireless Networking for Moving Objects“, COST-акција IC0906 (2010–2014.); (учесник)
- [7] „Asymptotics in Coorbit Spaces“, билатерален македонско-австриски научноистражувачки проект (2011–2013); (учесник)
- [8] „Кооперативен диверзитет преку релејни фединг мрежи“, домашен научноистражувачки проект, финансиран од МОН на РМ (2010–2011); (раководител)
- [9] „Promote, mobilize, reinforce and integrate wireless sensor networking research and researchers: Towards pervasive networking of WBC and the EU“, меѓународен научноистражувачки проект од програмата *FP7 Regpot*, финансиран од Европската Унија (2008–2010); (учесник)
- [10] „Diagnosing Vulnerability, Emergent Phenomena, and Volatility in Man-Made Networks“, меѓународен научноистражувачки проект од програмата *FP6*, финансиран од Европската Унија (2007–2009); (учесник)
- [11] „Карактеризација и моделирање на безжичен радиоканал во затворена средина и анализа на неговото влијание врз современите безжични телекомуникациски системи“, домашен научноистражувачки проект, финансиран од МОН на РМ (2006–2009 год.); (раководител)
- [12] „Дизајн и перформанси на безжични локални мрежи“, истражувачки проект, финансиран од GTZ Македонија (2003);
- [13] „Студија за дизајн и имплементација на оптичка телекомуникациска мрежа на Министерство за одбрана на РМ“, домашен развоен проект, финансиран од НАТО (2003); (учесник)

- [14] „Wireless Campus for Strengthening of Student Services“, меѓународен проект, финансиран од програмата *TEMPUS* од Европската Унија (2003–2004); (учесник)
- [15] „Анализа на перформанси на безжични локални мрежи и развој на алатка за оптимално распоредување на базни станици“, домашен научноистражувачки проект, финансиран од МОН на РМ (2001–2004); (учесник)
- [16] „Laser and Fiber Field Modeling and Launch Optimization of 850nm multimode fiber for 10Gbit Ethernet Applications“, меѓународен научноистражувачки проект, финансиран од компанијата *IBM*, Њујорк, САД (2001); (учесник)
- [17] „Virtual Laboratory as part of Virtual University“, меѓународен проект финансиран од програмата *TEMPUS* на Европската Унија (2000); (учесник)
- [18] „Distance Education System“, меѓународен проект, финансиран од програмата *TEMPUS* на Европската Унија (1999); (учесник)
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- [21] "SpaceEdu - Reshaping the future of space education via multidisciplinary, inclusive, and sustainable learning and teaching activities", меѓународен научноистражувачки проект, учесници: Универзитет „Аристотел“ во Солун, Универзитет „Св. Кирил и Методиј“ во Скопје, National Institute of Agricultural Research во Париз, University Federico II во Неапол, програма Еразмус+, програма KA220-NED, 2023-2025 (главен истражувач и раководител на проектот)

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