

ИМЕ И ПРЕЗИМЕ: др Marco Esteban Rivera Abarca, <i>Universidad de Talca, Department of Electrical Engineering, Curicó, Chile</i>		
РАДОВИ У МЕЂУНАРОДНИМ ЧАСОПИСИМА		60 радова
РАДОВИ САОПШТЕНИ НА МЕЂУН. СКУПОВИМА		226 радова
РЕЗУЛТАТИ У РАЗВОЈУ ОБРАЗОВНО-НАУЧНЕ ОБЛАСТИ		Ментор двојици студента тренутно на докторским студијама, спољни испитивач на докторском испиту једном студенту и саветник за израду докторске тезе једном докторском студенту
ЦИТИРАНОСТ НАУЧНИХ РЕЗУЛТАТА		По бази података Scopus (на дан 08.01.2019): Documents: 231, Citations: 3437, h-index: 26
МЕЂУНАРОДНА РЕПУТАЦИЈА	ГОСТ УРЕДНИК МЕЂУНАРОДНОГ ЧАСОПИСА	<ol style="list-style-type: none"> <li>1. Guest Editor Special Section on Predictive Control in Power Converters and Electrical Drives of the IEEE Transactions on Industrial Electronics. 2015-2016.</li> <li>2. Guest Editor for Special Issue on Emerging Trends in Control Strategies of Wind Energy Systems of the Journal of Control Science and Engineering. 2016-2017.</li> <li>3. Guest Editor for Special Issue on Emerging Power Electronics for Drives and Power Systems Applications of the FACETS Journal.</li> <li>4. Guest Editor Special Section on Advances in Predictive Control of Variable-Speed Electric Drives of the IEEE IET Electric Power Applications. 2015-2016</li> <li>5. Guest Editor Special Section on Predictive Control in Power Converters and Electrical Drives of the IEEE Transactions on Industrial Electronics</li> </ol>
	ПРЕДСЕДАВАО МЕЂУНАРОДНИМ НАУЧНИМ КОНФЕРЕНЦИЈАМА	<ol style="list-style-type: none"> <li>1. Special Session Chair of the CPE POWERENG 2018 Conference in Doha, Qatar. 10th-12th April, 2018.</li> <li>2. Chairman of the 6th IEEE Symposium on Renewable Energy (2018). May 9-11. Curicó, Chile.</li> <li>3. Chairman of the 5th IEEE Symposium on Renewable Energy (2017). May 11-12, 2016. Curicó, Chile.</li> <li>4. Track Chair for Special Session on Matrix Converters (2017). 43rd Annual Conference of the IEEE Industrial Electronics Society (IES). Oct. 29 – Nov. 1, 2017. Beijing, China.</li> <li>5. Track Chair for Special Session on Design and Implementation Issues of Model Predictive Control for Electrical Machines (2017). 43rd Annual Conference of the IEEE</li> </ol>

	<p>Industrial Electronics Society (IES). Oct. 29 – Nov. 1, 2017. Beijing, China.</p> <p>6. General Chair of the 3rd Southern Power Electronics Conference SPEC 2017. Dec. 2017. Puerto Varas, Chile</p> <p>7. Member of the Technical Committee for the 3rd International Seminar "Energy Management in Mining" (Gestión de la Energía en Minería). ENERMIN2016. Aug. 24-26, 2016. Santiago, Chile.</p> <p>8. Member of the Steering Committee of the IEEE Power Electronics Society - Southern Power Electronics Conference (SPEC).</p> <p>9. Track Chair for Special Session on Predictive Control for Power Converters and Drives (2016). IEEE Environmental Friendly Energies and Applications (EFEA 2016). Sept. 14-16, 2016. Belgrade, Serbia.</p> <p>10. Track Chair for Special Session on Power Electronics for Smart Grids (2016). IEEE Environmental Friendly Energies and Applications (EFEA 2016). Sept. 14-15, 2016. Belgrade, Serbia.</p> <p>11. Chairman of the 4th IEEE Symposium on Renewable Energy (2016). May 11-13, 2016. Curicó, Chile</p> <p>12. Track Chair for Special Session on Predictive Control for Power Converters and Drives (2016), 7th Annual International Power Electronics, Drive systems, and Technologies Conference, (PEDSTC 2016). Feb. 16-18, 2016. Tehran, Iran.</p> <p>13. Track Chair for Special Session on Digital Control in Power Converters and Drives (2016), IEEE International Conference on Industrial Technology, (ICIT 2016). March 14-17, 2016. Taipei, Taiwan.</p> <p>14. Track Chair for Special Session on Matrix Converters (2015), at 41th Annual Conference of the IEEE Industrial Electronics Society (IECON 2015). Nov. 2015. Yokohama, Japan.</p> <p>15. Chairman of the 3rd Workshop in Renewable Energy at Universidad de Talca. May 13, 2015. Curicó, Chile.</p> <p>16. Chairman of the Innovation and Entrepreneurship Conference at Universidad de Talca. Curicó, May 12, 2015. Curicó, Chile.</p> <p>17. Track Chair for Special Session on Digital Control in Power Converters and Drives (2015), at the 24th IEEE International Symposium on Industrial Electronics. June 3- 5, 2015. Buzios, Rio de Janeiro, Brazil.</p> <p>18. Track Chair for Special Session on Digital Control in Power Converters and Drives (2015), at IEEE International Conference on Industrial Technology. March 17-19, 2015. Seville, Spain.</p> <p>19. Track Chair for Special Session on Predictive Control for Power converters and Drives</p>
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		<p>(2015), at IEEE International Conference on Industrial Technology. March 17-19, 2015. Seville, Spain.</p> <p>20. Chairman of the 2nd Workshop in Renewable Energy at Universidad de Talca. More than 40 attendees and 2 speakers. July 2014. Curicó, Chile.</p> <p>21. Track Chair for Special Session on New Matrix Converters Topologies (2014), at 40th Annual Conference of the IEEE Industrial Electronics Society (IECON 2014). Oct.-Nov. 2014. Dallas, Texas, USA.</p> <p>22. Track Chair for Special Session on New Control and Modulation Methods for Matrix Converters and Applications (2014), at 40th Annual Conference of the IEEE Industrial Electronics Society (IECON 2014). Oct.-Nov. 2014. Dallas, Texas, USA.</p> <p>23. Topic chair in the program committee of the Energy Conversion Congress and Exposition – ECCE 2014. Sept. 14-18, 2014. Pittsburgh, Pennsylvania, USA.</p> <p>24. Track Chair for Special Session on Matrix Converters (2013), at 39th Annual Conference of the IEEE Industrial Electronics Society (IECON 2013). Nov. 2013. Vienna, Austria.</p> <p>25. Technical Assistant for Special Section on Digital Control Systems in Power Electronics and Electrical Drives on Transaction on Industrial Informatics (2012-2013).</p> <p>26. Track Chair for Special Session on Matrix Converters (2012), at 38th Annual Conference of the IEEE Industrial Electronics Society (IECON 2012). Montreal, Canada.</p> <p>27. Part of the Local Organizing Committee of International Conference ICIT 2010. March 2010. Viña del Mar, Chile. <a href="http://www.icit2010.usm.cl/committee">http://www.icit2010.usm.cl/committee</a>.</p>
	ЧЛАНСТВО У УРЕЂИВАЧКИМ ОДБОРИМА МЕЂУНАРОДНИХ НАУЧНИХ ЧАСОПИСА	<p>1. Member-at-Large of the IEEE PELS Administrative Committee, Jan. 2018 - Jan. 2021.</p> <p>2. Препознат као значајан рецензент од стране IEEE организације - рецензирао преко 300 радова за различите IEEE Transactions.</p>
	АУТОР МЕЂУНАРОДНЕ МОНОГРАФИЈЕ	<p>1. V. YARAMASU, M. RIVERA, A. DEKKA, J. RODRIGUEZ. Predictive Control of Four-Leg Converters for Photovoltaic Energy Systems. Solar Photovoltaic Power Plants: Advanced Control and Optimization Techniques. Photovoltaic Systems. Springer Nature. 2018.</p> <p>2. M. RIVERA, J. MUÑOZ, C. BAIER. DSP Controllers for Three-Phase Unity-Power-Factor Rectifiers. Control Circuits in Power Electronics: Practical Issues in Design and Implementation, May 2016. Book DOI: 10.1049/PBPO072E. Chapter DOI: 10.1049/PBPO072E_ch7. e-ISBN: 9781849198233. URL: <a href="http://digital-library.theiet.org/content/books/10.1049/pbpo072e_ch7">http://digital-library.theiet.org/content/books/10.1049/pbpo072e_ch7</a></p>
<b>НАПОМЕНА</b>		др Marco Rivera је млад и врло плодан професор, који је учествовао на бројним научно истраживачким пројектима, пројектима у области развоја и унапређења наставе, као и

	<p>билатералне сарадње. Носилац је више награда: AIE IEEE Outstanding Engineer Award 2015, Second Prize Paper Award in the 2015 IEEE JESTPE (IEEE Journal of Emerging and Selected Topics in Power Electronics) Prize Paper Award, награда Чилеанске академије наука за најбољи докторат, као и носилац више награда за најбољи рад на конференцији.</p>
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