


José Manuel Cano Rodríguez

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José Manuel Cano Rodríguez. José M. Cano (1971) is Industrial Engineer (1996) and PhD in Industrial Engineering (2000) from the University of Oviedo (UO), having obtained the Extraordinary PhD Award from this University in 2001. Since 2019, he is Full Professor in Electrical Engineering at the Dept. of Electrical, Electronic, Comm. and Systems Engineering of the UO. Previously (since 1996), he held various academic positions at UO, including Associate Professor since 2003. His research activity is focused on the fields of power quality, power electronic converters, power system state estimation, distributed generation and smart grids. He has received four (4) positive evaluations of research periods (6-years each) and one (1) knowledge transfer period (6-years) from the Spanish National Commission for the Evaluation of Research Activity (CNEAI). He is the author of numerous publications in the field of Electrical Engineering, both in scientific journals indexed in the Journal Citation Reports (more than 20 in the last 10 years), and conferences (more than 20 contributions to international conferences in the last 10 years). According to Google Scholar, he has more than 1900 citations and an h-index of 21. He has participated in numerous research projects with regional, national (PI of 8 projects of the National Research Plan) and European funding, as well as in a good number of research results transfer contracts (84 of which he has been PI on 21 occasions). He is co-inventor of 3 patents and has 1 registered & licensed software. He has served as an evaluator for different European calls and has participated as an expert in different technical commissions of the AEI. He regularly acts as a reviewer for international journals such as IEEE Tran. on Power Systems, IEEE Tran. on Power Delivery, IEEE Tran. on Industry App. or IJEPES (Elsevier). He teaches in the Master's Degree in Electrical Energy Conversion and Power Systems at UO, a degree he coordinated in the period 2019-2023. Since its launch in 2014, he is Secretary of the Academic Committee of the Interuniversity PhD Program in Electrical and Electronic Eng. (together with the Polytechnic University of Madrid). He has held different management positions at UO: from 2008 to 2012 he was Director of the Maintenance and Sustainability within the Vice-chancellorship of Infrastructures and from 2004 to 2008 Secretary of the Dept. of Electrical, Electronic, Computer and Systems Engineering. He was a visiting professor at the University of British Columbia (Canada) during the second semester of 2012 and third quarter of 2014 as a member of the Electric Power and Energy Systems Group. Some of the publications made during this stay have a very prominent number of citations in their field (e.g. DOI: 10.1109/TPWRD.2013.2251912 with 283 or DOI: 10.1109/TPWRD.2014.2308431 with 124 citations in IEEE Xplore). He is an active member of several IEEE Task Forces (TFs). It is worth mentioning his contributions to the IEEE TF on Dynamic Average Modeling and his participation in the IEEE Task Force on Power System Dynamic State and Parameter Estimation.

Additional Information:

- Associate Editor of the journal IET Power Electronics (since 2017).
- Member of the ICREPQ-International Scientific Committee
- RE&PQJ-Scientific Committee Member