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He has published more than 150 journal and conference papers so far. He is co-editor of two books entitled "Modern Electrical Drives", Kluwer Academic Publishers, Netherlands, 2000 (NATO ASI series) and "Transformers: Analysis Design and Measurement" (CRC Press, 2013). Prof. Ertan is the holder of 5 national and international patents. He received the IEEE Overseas Premium award in 1993 and an IEEE award in 2014, for his contributions to the IEEE standard "Trial-use guide for testing permanent magnet machines".

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