

Corbett Rowell
Doctor of Science
USA, HONG-KONG



	Author-ID	Publications	Citations	h-index
Web of Science Researcher-ID		39	1548	11
SCOPUS	7006596703	34	2051	12
RSCI				

Summary of Qualifications

• Passionate about antenna technology and have worldwide recognition in the antenna field with over 18 years of practical experience in high-tech research from the miniaturised mobile phone antennas, base-stations, to MRI RF coil arrays, NFC wireless payment, wireless charging, and green RF. Featured on Hong Kong television and Chinese newspapers as antenna expert and one of the leading experts in 5G Communications, leading 5G workshops at IEEE MTT and LTE World conferences. Previous position included working inside China Mobile Research Institute as the first Western Research Director (Level 10: top 0.1% of China Mobile) developing the world's first TD-LTE test platform of Large Scale Antenna Arrays for eventual standardisation of China Mobile's 5G proposals with antenna, RF system, digital, fiber, and C-RAN integration. Currently a Full Professor at a new university in Central Asia with the responsibility of building a team of professors/students and top-notch research labs focused on wireless communications, with particular emphasis on 5G/6G, mmWave, M2M, Satellite, and Massive MIMO. Concurrently a Senior Advisor for external companies developing advanced technologies for 5G, LSAS, mmWave, and Massive MIMO applications.

Over 30 granted patents and 39 publications with 1500+ citations in innovative antenna and RF technology.