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Collana	Women in Engineering and Science, , 2509-6435
Altri autori (Persone)	CassioliDajana Liberata UlloSilvia LyonsMargaret J
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Nota di contenuto	Introduction -- Telecommunications Pioneers -- Women Engineers at Work in Twenty-first Century Telecommunications -- TLC transversal and strategic role -- Recent Advances in Bayesian Inference for Complex Systems -- Task based quantization -- Satellite communications towards a sustainable 3D wireless network -- Cognitive Radars -- Passive radar: a challenge where resourcefulness is the key to success -- Remote Sensing through Satellites and Sensor Networks -- Access, Inclusion and Accommodation -- Design Considerations for Private Land Mobile Radio Systems -- Quantum Internet -- Cyberspace: a new area of women's power -- On the security of wireless communication protocols used in mobile health systems -- Emerging Technologies in Wireless Communications -- Space Sustainability: towards the Future of Connectivity -- Conclusion.
Sommario/riassunto	This book provides a breadth of innovative and impactful research in the field of telecommunications led by women investigators. Topics

covered include satellite communications, cognitive radars, remote sensing sensor networks, quantum Internet, and cyberspace. These topics touch on many of the challenges facing the world today and these solutions by women researchers are valuable for their technical excellence and their non-traditional perspective. As an important part of the Women in Engineering and Science book series, the work highlights the contribution of women leaders in telecommunications, inspiring women and men, girls and boys to enter and apply themselves to secure our future in.

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