FREQUENZ
Journal of RF-Engineering and Telecommunications
Ed. by Rolf Jakoby

Objective

Frequenz is one of the leading scientific and technological journals covering all aspects of RF-, Microwave-, and THz-Engineering. It is a peer-reviewed, bi-monthly published journal.

Frequenz was first published in 1947 with a circulation of 7000 copies, focusing on telecommunications. Today, the major objective of Frequenz is to highlight current research activities and development efforts in RF-, Microwave-, and THz-Engineering throughout a wide frequency spectrum ranging from radio via microwave up to THz frequencies.

RF-, Microwave-, and THz-Engineering is a very active area of Research & Development as well as of Applications in a wide variety of fields. It has been the key to enabling technologies responsible for phenomenal growth of satellite broadcasting, wireless communications, satellite and terrestrial mobile communications and navigation, high-speed THz communication systems. It will open up new technologies in communications, radar, remote sensing and imaging, in identification and localization as well as in sensors, e.g. for wireless industrial process and environmental monitoring as well as for biomedical sensing.

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- Material, Components and Devices: Processing, Characterization, Modeling, Realization, Integration and Proof-of-Concepts
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12 Issues per year
Print ISSN: 0016-1136
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IMPACT FACTOR 2017: 0.280
5-year IMPACT FACTOR: 0.297
CiteScore 2017: 0.38
SCImago Journal Rank (SJR) 2017: 0.128
Source Normalized Impact per Paper (SNIP) 2017: 0.243

Journal

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