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Advising Theses

- TOKER C., Millimeter wave gunn diode oscillators, Postgraduate, Ü.Lüy(Student), 2007
- TOKER C., Comparison and evaluation of various MESFET models, Postgraduate, M.Altay(Student), 2005
- TOKER C., Analysis and modeling of high power microwave modules, Postgraduate, A.Çağrı(Student), 2004
- TOKER C., Design of a 500-1000 MHz MMIC vector modulator., Postgraduate, H.Aydın(Student), 2002
- TOKER C., Extraction and scaling of TOM model parameters of GaAs mesfets, Postgraduate, A.Çelebi(Student), 2000
- TOKER C., Extraction of the circuit parameters of the mesfet small-signal equivalent circuit, Postgraduate, İ.Durmuş(Student), 1999
- TOKER C., Evaluation of DC parameters of mesfet tom equivalent circuit, Postgraduate, R.Cumhur(Student), 1999
- TOKER C., Noise analysis and low noise design of feed structures for active and passive antenna arrays, Doctorate, Ş.Demir(Student), 1998
- TOKER C., Monolithic microwave integrated circuit phase shifters, Postgraduate, M.Erim(Student), 1997
- TOKER C., Receiver system analysis, design and implementation for the dect system, Postgraduate, S.Erciyes(Student), 1997
- TOKER C., Design of microwave power amplifier using MMIC technology, Postgraduate, H.Akgün(Student), 1997
- TOKER C., Analysis and modeling of nonlinear microwave circuits, Postgraduate, İ.Atak(Student), 1997
- TOKER C., Solution of electromagnetic problems by using transmission line matrix method, Postgraduate, M.Koray(Student), 1996
- TOKER C., Design of microwave mixers using MMIC technology, Postgraduate, Ş.Başkan(Student), 1994
- TOKER C., Wideband mmic amplifier design, Postgraduate, Ş.Demir(Student), 1993
- TOKER C., TANIK Y., Path loss measurements at 1.2 GHz in indoor environments, Postgraduate, A.Murat(Student), 1993
- TOKER C., The design and realization of a low noise 3 to 6 ghz microwave amplifier by use of a cad program, Postgraduate, M.Doğan(Student), 1992
- TOKER C., Computer aided analysis and design of distributed amplifiers at micrawave frequencies, Postgraduate, C.Özzaim(Student), 1991
- TOKER C., Evaluation of circuit performance of arbitrary connected multiterminal microwave networks, Postgraduate, B.Gülsün(Student), 1991
- TOKER C., Analysis of comblin directional couplers, Postgraduate, M.Altay(Student), 1991
- TOKER C., Recept on of standard time-signal for the synchronization of TRT timing, Postgraduate, T.Erülker(Student), 1991
- TOKER C., Microwave GaAs fet low noise amplifier design, Postgraduate, N.Yaraş(Student), 1989
- TOKER C., On the theory and implementation of FM simultaneous transmission, Postgraduate, M.Ergün(Student), 1989
- TOKER C., Fin line, its characteristics and analysis methods, Postgraduate, K.Karatepe(Student), 1987
- TOKER C., The definitions and measurements of the VCO parameters, Postgraduate, H.Erdeğirmenci(Student), 1987
- TOKER C., Varactor resistance at UHF and its effect on the parametric amplifier noise temperature., Doctorate, K.İnal(Student), 1976
- TOKER C., A new model and some novel circuit configurations for the step-recovery diode., Doctorate, M.Karadeniz(Student), 1976
- TOKER C., Unified analysis of multiwire nonuniform transmission lines., Doctorate, N.Yıldırım(Student), 1974

Articles Published in Journals That Entered SCI, SSCI and AHCI Indexes

- I. **A Lumped-Element Wideband 3-dB Quadrature Hybrid**
Kazan O., Memioglu O., Kocer F., Gundel A., TOKER C.
IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS, vol.29, no.6, pp.385-387, 2019 (Journal Indexed in SCI)
- II. **Authors' Reply to "Comments on 'Branch-Line Couplers Using Unequal Line Lengths'"**
TOKER C., Saglam M., Ozme M., GÜNALP N.
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.66, no.9, pp.4089, 2018 (Journal Indexed in SCI)
- III. **High-power 20-100-MHz linear and efficient power-amplifier design**
Sahan N., Inal M. E., Dernir S., TOKER C.
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.56, no.9, pp.2032-2039, 2008 (Journal Indexed in SCI)
- IV. **Joint spatial and temporal channel-shortening techniques for frequency selective fading MIMO channels**
Toker C., Lambbotharan S., Chambers J., Baykal B.
IEE PROCEEDINGS-COMMUNICATIONS, vol.152, no.1, pp.89-94, 2005 (Journal Indexed in SCI)
- V. **Comments on "branch-Line couplers using unequal line lengths" Author's reply**
Toker C., Saglam M., Ozme M., Gunalp N.
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.49, no.10, pp.1824, 2001 (Journal Indexed in SCI)
- VI. **Branch-line couplers using unequal line lengths**
Toker C., Saglam M., Ozme M., Gunalp N.
IEEE TRANSACTIONS ON MICROWAVE THEORY AND TECHNIQUES, vol.49, no.4, pp.718-721, 2001 (Journal Indexed in SCI)
- VII. **Optimum design of feed structures for high G/T passive and active antenna arrays**
Demir S., Toker C.
IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION, vol.47, no.3, pp.443-452, 1999 (Journal Indexed in SCI)

Refereed Congress / Symposium Publications in Proceedings

- I. **A novel low noise active circuit replacement criteria for parallel fed large scale active antenna arrays**
Demir S., Toker C., Bizal A.
27th European Microwave Conference and Exhibition- Bridging the Gap Between Industry and Academia (EuMC 97), JERUSALEM, Israel, 8 - 12 September 1997, pp.56-61
- II. **Design of an active microstrip array using a microwave circuit simulator**
Demir S., Toker C., Hizal A.
2nd MTT-S International Topical Symposium on Technologies for Wireless Applications, Vancouver, Canada, 23 - 26 February 1997, pp.103-106

Citations

Total Citations (WOS):57

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