

# Coupled-Oscillator Based Active-Array Antennas By Ronald J. Pogorzelski

By Ronald J. Pogorzelski

## **NASA Technical Reports Server (NTRS) - Coupled -**

on development of the coupled oscillator technology in phased array Oscillator Based Agile Beam Pogorzelski, Ronald J. Publication Year

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Ronald J. Pogorzelski and Apostolos Georgiadis, Coupled-Oscillator Based Active-Array Antennas, Deep Space Communications and Navigation Series (DESCANSO), vol. 11

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Ronald I. Pogorzelski. Simultaneous far-field and aperture phase measurements of a 25 element coupled oscillator based phased array. Antennas and Propagation

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A design procedure for the synthesis of a coupled active antenna oscillator array is The implementability of our method is based first on the actually

**Wiley-VCH - Books | Electrical & Electronics -**

Modern Antenna Handbook Pogorzelski, Ronald J. / Georgiadis, Apostolos Coupled-Oscillator Based Active-Array Antennas ISBN 978-1-118-23529-4 Simons, Rainee N.

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Inbunden, 2012. Pris 1126 kr. K p Coupled-Oscillator Based Active-Array Antennas (9781118235294) av Ronald J Pogorzelski, Apostolos Georgiadis p Bokus.com

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Performance of Active Antenna Oscillator Arrays Under Modulation for Communication Ronald J. Pogorzelski, Coupled Nonlinear Oscillator Array

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was used in an amplifier/oscillator-based active antenna [2]. An oscillator direct and coupled antenna . locked active antenna for array applications

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PIER B : Progress In on beam steering and shaping in coupled oscillator array," IEEE Antennas Wireless and A. Georgiadis, Coupled-oscillator Based Active

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Elektronik | Lieferbare Titel: Unsere Produkte: Ronald J. / Georgiadis, Apostolos Coupled-Oscillator Based Active-Array Antennas

**time-nuts is a low volume, high SNR list for the -**

A retired coworker of mine (Pogo) just published a book through JPL's DESCANSO series Coupled-Oscillator Based Active-Array Antennas: Ronald J. Pogorzelski and

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Beam steering dynamics in coupled oscillator based phased arrays with coupling delay: Authors: Pogorzelski, Ronald J. Affiliation: AA Antenna arrays,

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via Externally and Mutually Injection Locked Coupled Oscillators Ronald J. Pogorzelski oscillator array [6]. The formulation is based on a antenna is

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Ronald J. Pogorzelski, National Aeronautics and IEEE Transactions on Antennas and Beam steering dynamics in coupled oscillator based phased arrays with

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