WSEAS

Transactions on Communications

Contents: 2011 Print ISSN: 1109-2777 E-ISSN: 2224-2678

Impact factor according to the citations in Thomson Reuters (ISI Web of Knowledge) for 2014: 0,008

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Synthesis of Linear Antenna Array using Genetic Algorithm with Cost Based Roulette to Maximize Side lobe Level Reduction

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An Optimized Ku-Band Corrugated Feed Horn Antenna Design for a Cassegrain Reflector using Multi-Objective Particle Swarm Optimization Authors: Mohammad Asif Zaman, Md. Gaffar, Md. Abdul Matin

<u>SC and SSC Diversity Reception over Correlated Nakagami-m Fading Channels in the Presence of CCI</u> Authors: Mihajlo Stefanovic, Dragana Krstic, Stefan Panic, Jelena Anastasov, Dusan Stefanovic, Sinisa Minic

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<u>Non-Split Balancing Higher Order Tree for Multi-Privileged Groups</u> Authors: A. Muthulakshmi, R. Anitha, M. Sumathi

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Authors: M. Senthilkumar, S. Somasundaram

<u>PAPR Reduction in OFDM System using Adapting Coding Technique with Pre distortion Method</u> Authors: Chhavi Sharma, Shiv Kumar Tomar, A. K. Gupta

An Area Segmentation Strategy for Adaptive Transmission to Achieve Near-Uniform High Quality Coverage in 30 GHz Fixed Wireless Cellular Systems in Tropical Regions Authors: Suwadi, Gamantyo Hendrantoro, Wirawan

Performance Evaluation of Full Rate Space-Time Block Code for Multiple Input Single Output (MISO) Wireless Communication System

Authors: Fahima Tabassum, Mahbubul Alam, Md. Imdadul Islam, M. R. Amin

<u>A Novel Strategy for High Throughput in Ad Hoc Networks using Potential Transmission Count (PTC)</u> <u>Metric</u>

Authors: Arun Kumar Singh, Neelam Srivastava, J. B. Singh

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Radio Access Network Power Management Considering Radio over Fiber Technique for 4G Mobile System

Authors: Jalal J. Hamad Ameen, Widad Ismail, Sevia M. Idrus

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Authors: Adel Abd Elrahman, Adel Zein Eldein, Ahmed Abd Elmonem, Hesham Fathi

<u>Performance Analysis of Dual Selection-Based Macrodiversity System over Channels Subjected to</u> <u>Nakagami-m Fading and Gamma Shadowing</u>

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<u>Resource Allocation for QoS-Aware OFDMA Cellular Networks with Cooperative Relaying</u> Authors: Xiaoyan Huang, Yuming Mao, Fan Wu, Supeng Leng

Improved Power Control MAC Protocol for wireless Ad Hoc Networks Authors: Yaser Mahmood, A. Hamid, D. K. Lobiyal