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Laboratoire d'Electronique, Antennes et Télécommunications - L.E.A.T
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Thèses et HDR

12 publication(s)

THESE Stratégie de réduction des cycles thermiques pour systèmes temps-réel multiprocesseurs sur puce

K. Baati

Université Nice Sophia Antipolis, 19/12/2013, [tel-00947611](tel:00947611)

THESE Antennes quasi-auto-complémentaires pour terminaux mobiles multi-standards

C. Requin

Université Nice Sophia Antipolis, 18/12/2013, [tel-00954410](tel:00954410)

THESE Conception de systèmes multi-antennaires pour techniques de diversité et MIMO : application aux petits objets nomades communicants

I. Dioum

Université Nice Sophia Antipolis; Université Cheikh Anta Diop de Dakar, 12/12/2013, [tel-00935084](tel:00935084)

HDR Contribution au domaine de la conception d'objets communicants embarqués basse consommation et autonomes en énergie

A. Pegatoquet

Université de Nice Sophia Antipolis, 28/11/2013, [tel-01353348](tel:01353348)

THESE Antennes souples à base de métamatériaux de type conducteurs magnétiques artificiels pour les standards de systèmes de géolocalisation

M. Silva Pimenta

Université Nice Sophia Antipolis, 14/11/2013, [tel-00923200](tel:00923200)

THESE Étude et minimisation du facteur de qualité des antennes pour de petits objets communicants

O. Diop

Université Nice Sophia Antipolis, 27/09/2013, [tel-00933828](tel:00933828)

THESE Caractérisation, modélisation et estimation de la consommation d'énergie à haut-niveau des OS embarqués

B. Ouni

Université Nice Sophia Antipolis, 11/07/2013, [tel-01059814](tel:01059814)

THESE Étude et conception d'antennes miniatures et directives à polarisation circulaire pour lecteurs RFID UHF

S. Pflaum

Université Nice Sophia Antipolis, 24/06/2013, [tel-00868688](tel:00868688)

THESE Une approche de modélisation au niveau système pour la conception et la vérification de systèmes sur puce à faible consommation

O. Mbarek

Université Nice Sophia Antipolis, 29/05/2013, [tel-00837662](tel:00837662)

THESE Évaluation de stratégies de gestion de la consommation pour des plateformes multiprocesseurs concrètes

J. Khan Jadoon

Université Nice Sophia Antipolis, 25/03/2013, [tel-00838799](tel:00838799)

THESE Caractérisation de la performance temporelle et de la consommation électrique de systèmes embarqués basés sur des plates-formes multiprocesseurs/coeurs et mettant en oeuvre du logiciel temps réel : FORECAST : perFORMance and Energy Consumption Analysis Tool

J. Kriegel

Université Nice Sophia Antipolis, 29/01/2013, [tel-00837867](tel:00837867)

THESE Etude de système d'imagerie et radar en ondes millimétriques

A. Zeitler

Université Nice Sophia Antipolis;Universität Ulm, 11/01/2013, [tel-00832647](tel:00832647)

Articles Avec Comité de Lecture

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Fast Prototyping H.264 Deblocking Filter Using ESL Tools

T. Dammak, W. Imen, S. Bilavarn, N. Masmoudi

Shaker-Verlag Transactions on Systems, Signals and Devices, 8(3), pp.345-362, 01/12/2013, [hal-01075894](hal:01075894)

A 60-GHz Circularly-Polarized Array Antenna-in-Package in LTCC Technology

W. Zhang, Y. Zhang, M. Sun, C. Luxey, D. Titz, F. Ferrero

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F. Duhem, F. Muller, W. Aubry, B. Le Gal, D. Negru, P. Lorenzini

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F. Canneva, F. Ferrero, A. Chevalier, J.-M. Ribero, J.-L. Mattei, P. Queffelec, R. Staraj

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Performance enhancement of a circularly polarized patch antenna for radio frequency identification readers using an electromagnetic band-gap ground plane

S. Pflaum, P. Le Thuc, G. Kossiavas, R. Staraj

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Amplitude and Phase Measurements of Scattered Fields for Quantitative Imaging in the W-band

A. Zeitler, C. Migliaccio, A. Moynot, I. Aliferis, L. Brochier, J.-Y. Dauvignac, C. Pichot

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Neutralisation technique applied to two coupling element antennas to cover low LTE and GSM communication standards

A. Cihangir, F. SONNERAT, F. Ferrero, R. Pilard, F. Giancesello, D. Gloria, P. Brachat, G. Jacquemod, C. Luxey

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T. Hoang, E. Seguenot, F. Ferrero, J.-L. Dubard, P. Brachat, J.-L. Desvilles

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Chip on board 3-10 GHz Impulse Radio Ultra Wideband transmitter with optimized die to antenna wire bond transition

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I. Belaïd, B. Ouni, F. Muller, M. Ben Jemaa

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G. Oliveri, L. Lizzi, F. Robol, A. Massa

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A physical optics approach to the analysis of large frequency selective radomes

U. D'Elia, S. Pelosi, C. Pichot, S. Selleri, M. Zoppi

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Z. Ali-Khan, M. Auguin

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49 publication(s)

Ultra Low Power Asynchronous MAC Protocol using Wake-Up Radio for Energy Neutral Wireless Sensor Networks

T.-N. Le, M. Magno, A. Pegatoquet, O. Berder, O. Sentieys, E. Popovici

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Tunable Antennas Using MEMS Switches for LTE Mobile Terminals

A. CIHANGIR, F. FERRERO, C. Luxey, G. Jacquemod, E. Larique, R. Robin, P. BRACHAT

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V. Semkin, M. KYRO, A. Raisanen, A. Bisognin, F. Ferrero, C. Luxey, H. Happy, J. Thielieux, W. Wei

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Modeling of the Organ of Corti Stimulated by Cochlear Implant Electrodes

U. Cerasani, W. Tatinian

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Study of Cochlear Implants Electrodes Stimulation Based on the Physics of the Ear for Audio Signal Integrity Improvement

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A. Pegatoquet

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L. Trinh, F. Ferrero, R. Staraj, J.-M. Ribero

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E. Kofman, J.-V. Millo, R. De Simone

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A. Fritsch, F. Broekaert, A. Pegatoquet, F. Gaben

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E. Muhr, R. Vauche, S. Bourdel, J. Gaubert, O. Ramos Sparrow, N. Dehaese, H. Barthelemy, I. Benamor

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Overview of EM imaging and detection of concealed objects: EM modeling, efficient signal processing and experimental result

P. Millot, B. Boudamouz, N. Maaref, X. Ferrieres, L. Casadebaig, C. Pichot

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B. Boudamouz, P. Millot, X. Ferrieres, C. Pichot

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Fast Analysis and Design Solution of Multi-Antenna System for 1.15 to 5.825GHz Mobile Terminal Applications with Optimizing Isolation Performance

R. Addaci, R. Staraj

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D. Gaffé, A. Ressouche

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Microwave imaging and sensors for medical application

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A bandwidth-enhanced antenna in LDS technology for LTE700 and GSM850/900 standards

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Imaging of ultra-wide band georadar data

R. Ferguson, M. Yedlin, C. Pichot, J.-Y. Dauvignac, N. Fortino, S. Gaffet

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C. Chaabane, A. Pegatoquet, M. Auguin, M. Ben Jemaa

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A digitally modulated mm-Wave cartesian beamforming transmitter with quadrature spatial combining

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J. Khan, S. Bilavarn, K. Bhatti, C. Belleudy

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O. Mbarek, A. Pegatoquet, M. Auguin, H. Fathallah

International Conference on VLSI Design, 05/01/2013, Pune, IN, pp.239-244, [hal-00780001](#)

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V. Semkin, M. Kyrö, V.-M. Kolmonen, C. Luxey, A. Bisognin, F. FERRERO, H. Happy, A. V. Räsänen

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Communications Nationales

27 publication(s)

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