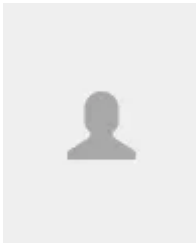


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Arne Van Londersele (UGent) , Daniël De Zutter (UGent) and Dries Vande Ginste
(UGent)

(2018) 2018 INTERNATIONAL APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY
SYMPOSIUM (ACES).



Rigorous full-wave resistance and inductance computation of 3-D interconnects

Martijn Huynen (UGent) , Daniël De Zutter (UGent) and Dries Vande Ginste (UGent)

(2018) IEEE MICROWAVE AND WIRELESS COMPONENTS LETTERS. 28(6). p.455-457



Efficient modeling of antennas with finite conductivity using calderón preconditioning

Michiel Gossye (UGent) , Dries Vande Ginste (UGent) , Daniël De Zutter (UGent) and Hendrik Rogier (UGent)

(2018) 2018 INTERNATIONAL APPLIED COMPUTATIONAL ELECTROMAGNETICS SOCIETY SYMPOSIUM (ACES) . p.1-2



A Calderon preconditioner for high dielectric contrast media

Michiel Gossye (UGent) , Martijn Huynen (UGent) , Dries Vande Ginste (UGent) , Daniël De Zutter (UGent) and Hendrik Rogier (UGent)

(2018) IEEE TRANSACTIONS ON ANTENNAS AND PROPAGATION. 66(2). p.808-818



On the relationship between the stochastic Galerkin method and the pseudo-spectral collocation method for linear differential algebraic equations

Paolo Manfredi (UGent) , Daniël De Zutter (UGent) and Dries Vande Ginste (UGent)

(2018) JOURNAL OF ENGINEERING MATHEMATICS. 108(1). p.73-90



A circuit modeling technique for the ISO 7637-3 capacitive coupling clamp test

Niels Lambrecht (UGent) , H. Poes, Daniël De Zutter (UGent) and Dries Vande Ginste (UGent)

(2018) IEEE TRANSACTIONS ON ELECTROMAGNETIC COMPATIBILITY. 60(4). p.858-865



A generative modeling framework for statistical link analysis based on sparse data

Simon De Ridder (UGent) , Paolo Manfredi (UGent) , Jan De Geest, Dirk Deschrijver (UGent) , Daniël De Zutter (UGent) , Tom Dhaene (UGent) and Dries Vande Ginste (UGent)

(2018) IEEE TRANSACTIONS ON COMPONENTS PACKAGING AND MANUFACTURING TECHNOLOGY. 8(1). p.21-31



Modeling transient electrical disturbances by inductive coupling for the ISO 7637-3 ICC test

Niels Lambrecht (UGent) , Daniël De Zutter (UGent) , Dries Vande Ginste (UGent) and Hugo Pues

(2017) 2017 INTERNATIONAL SYMPOSIUM ON ELECTROMAGNETIC COMPATIBILITY - EMC EUROPE. In IEEE International Symposium on Electromagnetic Compatibility p.1-5



A Leapfrog alternating-direction hybrid implicit-explicit FDTD method

Arne Van Londersele (UGent) , Daniël De Zutter (UGent) and Dries Vande Ginste (UGent)

(2017) 2017 IEEE INTERNATIONAL SYMPOSIUM ON ANTENNAS AND PROPAGATION & USNC/URSI NATIONAL RADIO SCIENCE MEETING . In IEEE Antennas and Propagation Society International Symposium p.2393-2394



A Leapfrog alternating-direction hybrid implicit-explicit FDTD method for local grid refinement

Arne Van Londersele (UGent) , Daniël De Zutter (UGent) and Dries Vande Ginste (UGent)

(2017) p.131-132

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