LIFETIME PUBLICATIONS
(names of trainees in bold; citations per Google Scholar: 3048, h-index: 29, i10-index: 75)

Journal papers

(accepted)

(published)


NATALIA K. NIKOLOVA (formerly Georgieva), last updated Oct. 2017


(submitted)

**Conference proceedings (refereed)**

(accepted/published)


45. **Y. Zhang**, M.K. Meshram, and N.K. Nikolova, “S-parameter sensitivity analysis of planar...


Finland.


(submitted)

**Invited Lectures**

**Lectures under the IEEE Distinguished Microwave Lecturer Series**

Lecture title: *Microwave near-field imaging of human tissue: hopes, challenges, outlook*

Presented at:

21. *National Taiwan University (NTU)*, Taipei, Taiwan, Nov. 2011.
22. *National Chiao Tung University (NCTU)*, Hsinchu, Taiwan, Nov. 2011.
Other invited lectures:
34. N.K. Nikolova, “Recent advances in the methodologies of near-field microwave imaging,” *University of Toronto*, Dec. 2009.

Books

Book Chapters

Patents
- **On-body Concealed Weapon Detection System**, to be filed in Australia 2016.

Non-refereed Publications (Workshop, Invited Conference Presentations, Editorials)

14. N.K. Nikolova, **R.K. Aminneh**, and Li Liu, “Microwave raster scanning apparatus and real-time


