PUBLICATIONS

Refereed Journal Papers


**Book**


**Patents**


Refereed Conference Articles


Winnie N. Ye, PhD.


Non-refereed Papers and Presentations

[C100] W. N. Ye, “Silicon subwavelength gratings for telecommunication and data communications,” 13th International Conference and Expo on Nanotechnology & Nanomaterials (iNanotech-2021), Barcelona, Spain, July 12-14, 2021 (Keynote Speaker).


[C103] W. N. Ye, 3rd International Conference of Theoretical and Applied Nanoscience and Nanotechnology (TANN'19), Jun 2019 (Keynote Speaker).


[C112] W. N. Ye, “Silicon-based nanophotonics for telecommunication, biomedical and renewable energy,” Invited talk at the Physics seminar, University of Zilina, Slovakia, May 29, 2015 (invited)

[C113] W. N. Ye, “Silicon photonics,” Invited talk, the ECE seminar, University of Malaga, Spain, Sept 9, 2014 (invited).


[C119] W. N. Ye, “Introduction to Biophotonics,” Invited talk, the Department of Physics Colloquium, Queen’s University, Dec 2, 2011 (invited).


