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所有發表期刊論文

1. **Chon-Wen Chang**, and Der-Chin Su, "An Improved Technique of Measuring the focal Length of a Lens", Optics Communications, vol.73, no.4 p.257-262, 1989.
2. Der-Chin Su, and **Chon-Wen Chang**, " A new Technique for Measuring the Effective focal Length of a Thick Lens or a Compound Lens", Optics Communications, vol.78, no.2, p.118-122, 1990.
3. **Chon-Wen Chang**, and Der-Chin su, "Collimation Method that Uses Spiral Gratings and Talbot Interferometry", Optics Letters, vol.16, no.22 p.1783-1784, 1991.
4. **C.-W. Chang**, and D.-C Su, "A method for Measuring the Spherical Aberration of a Cylindrical Optical Element by fourier Transform Techniqu", Optik, vol.91, no.1 p.16-18, 1992.
5. **Chon-Wen Chang**, Der-Chin Su, and Jen-Tsorng Chang, "Moire Fringes by Two Spiral Gratings and Its Applications on Collimation Tests", Chinese Journal of Physics, vol.33, no.4 p.439-449, 1995.
6. Sheng-Chin Shen, Chuen-Ying Wang, Hamming Lin, and **Tsung-Wen Chang**, "An Introduction to Network Interface Unit", CCL Technical Journal 4.5.1998, vol.68, p.57-68.
7. G. M. Wu, C.K.Yang, H.C. Lu, and **T.W. Chang**, "Plasma Enhanced Germanium Nitride Dielectric Thin films for Phase-Change Recording systems", Vacuum vol.83. p.S33-S35, 2009.
8. H.-T. Hsu, **T.-W.Chang**, T.-J. Yang, B.-H. Chu and C.-J. Wu,"Analysis of Wave Properties in Photonic crystal Narrowband filters with Left-Handed Defect", J. of Electromagn. Waves and Appl., vol.24, p.2285-2298, 2010
9. C.-J. Wu, J.-J. Liao and **T.-W. Chang**, "Tunable Multilayer Fabry-Perot Resonator Using Electro-Optical Defect Layer", J. of Electromagn. Waves and Appl., vol.24, p531-542, 2010
10. G.M. Wu, C.C. Yen, H.W. Chien, H.C. Lu, **T.W. Chang**, and T.E. Nee, " Effects of Nano-Structured Photonic Crystals on Light Extraction Enhancement of Nitride Light-emitting diodes", Thin Solid Films vol.519, 2011.
11. **Tsung-Wen Chang**, and Chieh-Jang Wu, "Microwave Transmission and Reflection for a Type-II Superconducting Superlattice in the Mixed State", J Supercond Nov Magn, vol.24, 2011.
12. **Tsung-Wen Chang**, Tzong-Jer Yang, Zheng-Hui Wang, and chien-Jang Wu, "Investigation of Resonant Peaks in the symmetric and Asymmetric

- Multilayer narrowband Transmission Filters”, Appl Phys A, vol.104, 2011.
13. **T.-W. Chang**, H.-T. Hsu, and C.-J. Wu, “Investigation of Photonic Band Gap in a Circular Photonic Crystal”, J. of Electromagn. Waves and Appl., vol.25, 2011.
 14. **T.-W. Chang**, J.-J. Wu, and C.-J. Wu, “Complex Photonic Band Structures in a Photonic Crystal Containing Lossy Semiconductor INSB”, Progress In Electromagnetics Research, Vol. 131, 2012.
 15. **Tsung-Wen Chang**, and Chien-Jang Wu, “Analysis of tuning in a photonic crystal multichannel filter containing coupled defects”, Optik, vol.124, 2013.
 16. **Tsung-Wen Chang**, Jia-Wei Liu, Tzon-Jer Yang, and Chien-Jan Wu, “Analysis of Transmission Properties in a Photonic Quantum Well Containing Superconducting Materials”, Progress In Electromagnetics Research, vol.140, 2013.
 17. Jia-Wei Liu, **Tsung-Wen Chang**, and Chien-Jang Wu, “Filtering Properties Superconducting Defects”, J Supercond Nov Magn, vol.27, 2014.