

Publication in SCI / SCOPUS Journal (AY 2023-24)

1. Thander, A.K., Mandal, G. Optical waveguide analysis using alternative direction implicit (ADI) method in combination with successive over-relaxation (SOR) algorithm. *J Opt* 53, 475–481 (2024). <https://doi.org/10.1007/s12596-023-01206-w>
2. Bhattacharyya, Sucharita, and Anup Kumar Thander. "Slab waveguide communication study using Finite Difference Method (FDM) with fourth-order compact scheme." *Results in Optics* 16 (2024): 100681. <https://doi.org/10.1016/j.rio.2024.100681>