Publications of Mr. Fayzan Ahmed

Publications

1. Iqbal, M., Kuria, K. P., & Ahmed, F . (2025). Interactive Graphical Analysis of Classical Oscillator and Radioactive Phenomena Using Spreadsheets. Spreadsheets in Education.
2. Ahmed, F. , Shariqullah, S., Iqbal, M., & Raza, A. (2025). Book Review: Farr's physics for medical imaging.
3. Raza, S. M., Ahmed, F. , Iqbal, M., & Gul, N. (2025). TOPOLOGICAL QUANTUM PHASES FOR AN ELECTRON OR SYSTEM OF ELECTRONS IN BRAIDED ENERGY FIELD FLUID CONFIGURATIONS. Proceedings of the Romanian Academy, Series A: Mathematics, Physics, Technical Sciences, Information Science, 26(1).
4. Jarwar, A. I., Ahmed, F. , Iqbal, M., Shah, A. K., Usto, A., Jatoi, A. S., & Mubarak, N. M. (2024). Bio-based additives for food packaging. In Application of Bio-Additives for the Food Industry (pp. 67-88). Cham: Springer Nature Switzerland.
5. Ahmed, F. , Iqbal, M., Naqvi, S. M., & Iqbal, J. (2024). Staff radiation doses during Sentinel Lymph Node procedure of breast cancer from injection to surgeon. Heliyon, 10(9).
6. Ahmed, F. , Iqbal, M., Tariq, I., & Talat, M. (2024). Virtual learning via spreadsheets: Real-time simulation of an RC circuit. American Journal of Physics, 92(5), 328-328.
7. Uddin, Z., Razzak, A., Ahmed, F. , & Iqbal, M. (2023). Teaching physics using microsoft excel-ii. Physics Education, 58(5), 055001.
8. Ahmed, F. , Iqbal, M., Iqbal, A., & Uddin, Z. (2022). SIR Model and COVID-19 Data-Based Numerical Ro Estimation for Pandemic Modeling. Sir Syed University Research Journal of Engineering & Technology, 12(2), 39-45.
9. Iqbal, M., Ahmed, F. , Iqbal, A., & Uddin, Z. (2020). Teaching physics online through spreadsheets in a pandemic situation. Physics Education, 55(6), 063006.
10. Ahmed, F. , Iqbal, M., Iqbal, J., Abbass, S. G., Ahmed, N., & Mansoor, A. (2018). Performance Assessment of Clinical Technicium-99m Generator by Moly Assay Test in a Tertiary Care Hospital. J Health Med Nurs, 55, 1-4.