

Abstract Submitted
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Nobel Prize in Physics 1921 Was Awarded to Albert Einstein for a Wrong Law! AHMAD REZA ESTAKHR, Researcher — The nobel prize in physics 1921 was awarded to Albert Einstein for wrong law of Photoelectric effect. According to Einstein's theoretical explanation, emission of electron is not possible for frequency less than threshold one, But I noted that Einstein's explanation is inconsistent with well established effect of Quantum tunnelling, for this reason I reformulate photoelectric effect and then discovered the correct law of photoelectric effect $\hat{E}\Psi = \hat{H}_e\Psi$ where the \hat{H}_e is electron hamiltonian operator. Relativistic version (or Estakhr-Schrödinger equation): $-\frac{\hbar^2\nabla^2\Psi}{(1+\gamma)m_e} + W\Psi = \hat{E}\Psi$, Non-Relativistic version (or Schrödinger equation): $-\frac{\hbar^2\nabla^2\Psi}{2m_e} + W\Psi = \hat{E}\Psi$, my law of photoelectric effect is consistent with quantum tunnelling. (infact classical limit of my law of photoelectric effect is Einstein's law of the photoelectric effect.)

Ahmad Reza Estakhr
Researcher

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