

What You Should Know from “the Photoelectric Effect”!

- 1.) When did Einstein publish his first three big papers?
- 2.) What were the papers on?
- 3.) For which of the papers did he get a Nobel Prize?
- 4.) What did the photoelectric effect “prove?”
- 5.) What were the two things about the photoelectric effect that you couldn't explain using a wave theory for light?
- 6.) What did Einstein suggest was the deal with light due to the photoelectric effect?
- 7.) What relationship did Einstein use to link the energy of a light bundle to the frequency of that same light should you want to characterize it as a wave?
- 8.) What are bundles of light called?