

YFX1180

1. How much energy (in Joules) does the human body radiate in 1 second? (body surface area  $2 \text{ m}^2$ , temperature  $36.6^\circ \text{C}$ )
2. The basic regularities of photo effect (With your comments).
3. Formulate Bohr's postulates for the hydrogen atom. Which postulate has no physical justification? Why?