

PZI-2009/10

2.

$$B_0 = 1.16 \cdot 10^{-8} \text{ T}$$

$$E_0 = 3.48 \text{ N/C}$$

$$u_{\text{srednje}} (\text{prosječna gustoća energije}) = 5.358 \cdot 10^{-11} \text{ J/(m}^3\text{)}$$

3.

$$n = 1.22222$$

4.

$$W_i = 1.391 \text{ eV}$$

5.

$$E_k = 0.0134 \text{ MeV}$$

$$\text{Kut raspršenja elektrona} = 54.35 \text{ stupnjeva}$$