

Atomic physics 2

المستوي الثالث

علوم- فيزياء

1. Hartree-Fock method for solving the quantum many body problem.
2. Density functional theory method for solving the quantum many body problem.
3. Rotational spectra of diatomic molecules.
4. Vibrational spectra of diatomic molecules.
5. Rotational-Vibrational spectra of diatomic molecules.

د- نجاة محمد ابراهيم