



Contribution ID: 113

Type: Poster

The Polarization Of The Lyman- α ₁, β ₁ Lines Emission Following Radiative Recombination Of Highly Charged Ions : E1-M2 Mixing Effect

Keywords

radiative recombination
electron beam
Lyman emission
line polarization
H-like ions
magnetic sublevels cross-sections

Topics

Collisions with Electrons, Ions, Atoms and Molecules

Primary author: BOUFATAH, Mohammed Réda (Dpt of Physics, Faculty of Sciences, University of Tlemcen)

Co-author: BETTADJ, Latifa (Dpt of Physics, Faculty of Sciences, University of Tlemcen)

Presenter: BOUFATAH, Mohammed Réda (Dpt of Physics, Faculty of Sciences, University of Tlemcen)