

Modeling the atmosphere: various potentials

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Abstract: The desire to model diverse atmospheric plasmas ranging from medium to strong non-ideality prompted additional research of the optical features of such systems. This submission presents a more comprehensive set of results and properties for such systems. Our research methodology, as well as the existing and prospective applications, are outlined.

Keywords: modeling, potentials, multi-disciplinary investigation

Acknowledgement

The authors acknowledge the support from the Institute of Physics Belgrade grants from the Ministry of Science, Technological Development and Innovation., and the Science Fund of the Republic Serbia, Grant No. 3108/2021—NOVA2LIBS4fusion. This article is based upon work from COST Action CA21101 Confined molecular systems: from a new generation of materials to the stars (COSY), supported by COST (European Cooperation in Science and Technology).

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