

Accepted Manuscript

A comparative study of carbon plasma emission in methane and argon atmospheres

H. Yousfi, S. Abdelli-Messaci, O. Ouamerli, A. Dekhira



PII: S0584-8547(17)30327-0
DOI: doi:[10.1016/j.sab.2018.02.006](https://doi.org/10.1016/j.sab.2018.02.006)
Reference: SAB 5375

To appear in: *Spectrochimica Acta Part B: Atomic Spectroscopy*

Received date: 24 July 2017
Revised date: 31 December 2017
Accepted date: 11 February 2018

Please cite this article as: H. Yousfi, S. Abdelli-Messaci, O. Ouamerli, A. Dekhira , A comparative study of carbon plasma emission in methane and argon atmospheres. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Sab(2017), doi:[10.1016/j.sab.2018.02.006](https://doi.org/10.1016/j.sab.2018.02.006)

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

A Comparative Study of Carbon Plasma Emission in Methane and Argon Atmospheres

H. YOUSFI ^{a,b*}, S. ABDELLI-MESSACI ^b, O. OUAMERALI ^a, A. DEKHIRA ^a

^aLaboratoire de chimie théorique computationnelle et photonique, faculté de chimie, Université des Sciences et de la Technologie Houari Boumediene USTHB, BP 32 El-Alia, Bab Ezzouar, Alger 16111, Algeria

^bCentre de Développement des Technologies Avancées, cité 20 août 1956, BP 17, Baba Hassen, Alger, Algérie

*houssenyousfi@gmail.com

messaci@cdta.dz

ouameralio@hotmail.fr

azedbox@gmail.com

Corresponding author

Name: Houssyen Yousfi

Affiliation:

^a Laboratoire de chimie théorique computationnelle et photonique, faculté de chimie, Université des Sciences et de la Technologie Houari Boumediene USTHB, BP 32 El-Alia, Bab Ezzouar, Alger 16111, Algeria

^b Centre de Développement des Technologies Avancées, cité 20 août 1956, BP 17, Baba Hassen, Algiers, Algeria

Port.: +213 795589930

Tel.: +213 21 35 10 18

Fax: +213 21 35 10 39

E-mail address: houssenyousfi@gmail.com

Download English Version:

<https://daneshyari.com/en/article/7673876>

Download Persian Version:

<https://daneshyari.com/article/7673876>

[Daneshyari.com](https://daneshyari.com)