4/20/2018 Currículo Lattes





### Maurício de Carvalho Jacobina de Andrade

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# Abstract informed by the author

Began his studies in Chemical Engineering in 2015, at the UFES São Mateus campus. Has experience in Chemistry, with emphasis on Inorganic Chemical Physics. Has an interest in studies the material's structure.

(Text informed by the author)

#### Civil name

Full name Maurício de Carvalho Jacobina de Andrade

### **Personal Information**

Parental Maurício Fernandes de Andrade and Nancy de Carvalho Jacobina de Andrade

information

Birth 01/05/1996 - Brazil

information

Identification 16735118 SSP-MG - MG - 06/09/2011

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### Formal Education

Graduation in . Universidade Federal do Espírito Santo, UFES, Vitoria, Brazil

2011 - 2014

High Education . COOEDUCAR, Brazil, Year of degree: 2014

### Professional Experience

1. Universidade Federal do Espírito Santo - UFES

Contract institutional

2017 - Current

### **Projects**

Research Project

2017 - Current Synthesis, characterization of titanium oxide nanocrystals and application in thin films used as gas sensor

Description: Based on the innovations proposed by nanotechnology, this project aims to develop gas sensor elements with thin films of titanium oxide nanocrystals, evaluating the impact of the solvent used the solvothermal synthesis, in the structure of nanocrystals and in the response of the sensor elements Status: In progress Category: Projetos de pesquisa Students: Undergraduate (1); Ph.D. (1); Members: Maurício de Carvalho Jacobina de Andrade (Responsable); ; Cleocir José Dalmaschio

### Areas of Expertise

1. Inorganical Chemical Physicist

2. Chemical Engineering

## Languages

English Understanding Functional , Speaking Functional , Writing Functional , Reading Functional Français Understanding Functional , Speaking Functional , Writing Functional , Reading Functional

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