

GRAZIANO DI DONATO

November 4, 1993

Italian

M

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Work Experience

- Aug 2020 – Nov 2020, **Research activity**
ENAM – University of Rome La Sapienza

Winner of a Research Grant at the Department of Chemistry for the study and the development of all-solid-state lithium-sulfur batteries.

- Feb 2018 – Dec 2018, **Student Collaborator**
Chemistry Department Library - University of Rome La Sapienza

I won a Collaboration Grant of 150 hours. My work consisted in the management of the chemistry department library system and the loan and consultation service to the public.

Education

- Nov 2020 – today, **PhD Student in Chemical Sciences**
University of Rome La Sapienza

Study and development of all-solid-state lithium-sulfur batteries.

- A.A. 2018/2019, **Master's degree in Industrial Chemistry – Environment, Resources, Energy and Safety**
University of Rome La Sapienza
110/110 with honors

Thesis in "Production and energy storage systems"

Title: "Study of carbonaceous anode materials and innovative electrolytes for lithium ion batteries" (ITA)

Supervisor: Dr.ssa Maria Assunta Navarra

- A.A. 2015/2016, **Bachelor's degree in Industrial Chemistry**
University of Rome La Sapienza
109/110

Thesis in "Chemical industrial processes and plants"

Title: "Remediation of groundwater contaminated with 1,1,2,2-Tetrachloroethane by bio-electrochemical process" (ITA)

Supervisor: Prof. Mauro Majone

- A.A. 2011/2012, **High School Diploma**

Skills

- Laboratory skills

Setup of electrochemical techniques and analysis of data: electrochemical impedance spectroscopy, voltammetry techniques, galvanostatic techniques.

Preparation and characterization of electrode and electrolyte materials.

- Computer skills

Complete autonomy in the use of Windows.

Good mastery of the Microsoft Office package.

Good skill in the use of dedicated software, including: Origin, JMP Statistical, ZView, Vesta, LaTeX.

Advanced user in: information processing, contents creation, communication, problem solving, security.

- Languages skills

- Italian: Native, Mother tongue

- English:

Oral production B2

Interaction B1

Writing B2

Reading C1