

ALİ UTKU ÖZEN

CONTACT

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İzmir, Turkey

DIGITAL SKILLS

Microsoft Office: Excel, Word, Teams
Adobe: Photoshop, Audition
Google: Docs, Sheets, Slides, Forms

LANGUAGES

Turkish - Native
English - Advanced

CLUBS

Member of Innovation Society of Iztech
Member of Music Society of Iztech

INTERESTS

Music - Guitar, Piano, Theoretical
Photography
Cooking

EDUCATION

Izmir Institute of Technology 2019 - 2024

Bachelor of Science in Chemistry

- GPA 2.45/4.00
- Dean's Honor List 2019-2020 (Spring)
- Graduated at February 2024

Mugla Sıtkı Kocman University 2016 - 2019

Bachelor of Science in Molecular Biology and Genetics

- Undergraduate Transfer to IZTECH at Senior Year

WORK EXPERIENCE

Laboratory Intern at Quality Control 08.2022 - 09.2022

Akdeniz Chemson Kimya San. Tic. A.Ş.

- Examined the pH of the products and tested their suitability.
- Determined potential calories and moisture content of coals using bomb calorimetry and investigated their validity.
- Inspected final products of samples in DSC to analyze physical properties.
- Diagnosed the radiation emitted by Zn to determine its purity by ArcSpark.
- Projected the particle sizes of the samples with Particle size analyzer (Mastersizer) from R&D lab to check if it's optimal for future usage.
- Controlled pH of the wastewater which came from various parts of the factory and examined in-depth with Flame Absorption Spectrometry.
- Analyzed the liquid samples in detail with Gas Chromatography.

PROJECTS

- Capstone Project

Application of Carbon-Dots in Cellular Imaging

- Term Papers

Melt-Electrowriting Methodology for Additive Manufacturing and Biofabrication

Thermodynamic Aspects of Polymer Blends

- Research Papers

Risk of Cancer in Regular Use of Daily Supplements

Solar Fuels and Artificial Photosynthesis

REFERENCES

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