

Curriculum Vitae

Name **Zoi Christina Kampouraki**
Nationality Greek
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Date of birth 07/08/1994

EDUCATION

12/2018 – Today **PhD Candidate**, Chemical and Environmental Technology, Department of Chemistry, Aristotle University of Thessaloniki (Auth)

PhD Thesis «The role of water physical-chemical characteristics and water distribution systems' hydrodynamics in the development of biofilms»

2016-2018 **Master's Degree in Chemical and Environmental Technology**, Department of Chemistry, Aristotle University of Thessaloniki

Master Thesis «Desulfurization of fuels: effect of surface chemistry of activated carbons on 4,6-DMDBT removal by adsorption and advanced oxidation processes»

2012-2016 **Bachelor's Degree**, Department of Chemistry, Aristotle University of Thessaloniki

Bachelor Thesis «Nanocomposite materials of graphite oxide and polymeric materials: preparation and application in the removal of the endocrine disrupter Bisphenol-A from aqueous solutions by adsorption»

Work Experience

1/2019-2/2020 **Interreg IPA CBC - GREECE-FYROM**-Chemist

«Pre-treatment of aqueous samples for the determination of heavy metals, pesticides and other toxic organic compounds»

16-20/6/2019 **Organizing Committee**, International Conference on Chemistry and the Environment, ICCE 2019,

7/2016 – 8/2016 **Union of Agricultural Cooperatives**, Soil and oil analyzer laboratory

Foreign Languages

English Certification of Proficiency in English, Edexcel

German State certificate of linguistics (B1)
Goethe-Zertificat (B1)

CONFERENCE AND SEMINAR ATTENDANCE

16-20/6/2019 «**International Conference of Chemistry and Environment, ICCE**». Thessaloniki, Greece

15-16/12/2018 Seminar: **CLP – REACH Regulation**, Thessaloniki

2-3/11/2018 «**2nd Conference of Chemistry of Postgraduate and Undergraduate Students of Aristotle University of Thessaloniki**», Thessaloniki

5/2017 22nd Panhellenic Conference of Chemistry, Thessaloniki

19/5/2016 **Processing of Aromatic Plants**, Regional Department of Central Macedonia of the Association of Greek Chemists, Association of Chemists of Northern Greece and Thessaloniki Chamber of Commerce and Industry, Thessaloniki

PUBLICATIONS

2020 Kyriazis Rekos, Zoi Christina Kampouraki et al. **Adsorption of DBT and 4,6-DMDBT on nanoporous activated carbons: the role of surface chemistry and the solvent**, *Environmental Science and Pollution Research*, 2020

- 2019 Zoi Christina Kampouraki et al. **Metal Organic Frameworks as Desulfurization Adsorbents of DBT and 4,6-DMDBT from Fuels**, *Molecules* 2019, 24, 4525
- Zoi Christina Kampouraki et al. **Oxidative catalytic desulfurization of 4,6-DMDBT from model fuel by activated carbons: the key role of the surface chemistry**, *Green Chem.*, 21, 2019, 6685–6698
- Kyriazis Rekos, Zoi Christina Kampouraki et al. **Graphene Oxide Based Magnetic Nanocomposites with Polymers as Effective Bisphenol–A Nanoadsorbents**, *Materials*, 12, 1987;, June 2019
- Zoi Christina Kampouraki, et al. **Catalytic oxidative desulfurization of 4,6-DMDBT in fuels by activated nanoporous carbons: the role of structural and surface chemistry features**, Poster ICCE 2019, Thessaloniki
- Kyriazis Rekos, Zoi Christina Kampouraki, Victoria F. Samanidou, Eleni A Deliyanni **Magnetic graphene oxide-polymer Nanocomposites as sorbents for bisphenol A**, Poster ICCE 2019, Thessaloniki
- 2018 Zoi Christina Kampouraki, et al., Desulfurization of liquid fuels: Oxidative degradation of 4,6-DMDBT, 2nd Chemistry Conference of Postgraduate and Undergraduate Students of Aristotle University of Thessaloniki, Thessaloniki, Oral presentation
- 2016 Rekos Kyriazis, Kampouraki Zoi Christina, Deliyanni Eleni **Magnetic graphene oxide-polystyrene and magnetic activated carbon-polystyrene nanocomposites as sorbents for bisphenol A**, EGU General Assembly 2016, held 17-22 April, 2016 in Vienna Austria

MEMBER OF PROFESSIONAL ASSOCIATIONS

Greece Chemists Association