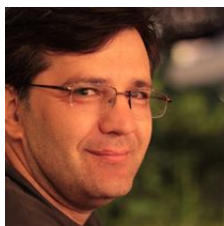


Curriculum vitae

First name(s) / Surname(s)

Catrinescu, Cezar-Florin



Address(es) Iasi, Romania

Telephone(s): +40 232 237 594

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Nationality: Romanian

Date of birth: 18.10.1969

Gender: Male

Occupational field Assoc. Prof., Chem. Eng., Ph.D. Habil.,

Work experience

Dates 2009 – prezent

Occupation or position held Associate professor

Main activities and responsibilities Teaching and research activities

Name and address of employer “Gheorghe Asachi” Technical University of Iasi (TUIasi), Faculty of Chemical Engineering and Environmental Protection

Type of business or sector University

Dates 01 Mars + October 2005

Occupation or position held Invited Associate professor

Main activities and responsibilities Teaching and research activities

Name and address of employer Madeira University, Funchal, Portugal

Type of business or sector University

Education/Specializations

Dates 2021

Calification/diploma obtained **Habilitation Thesis (habil.)**

Disciplines/ professional Chemistry

competencies gained

Name of educational institution Doctoral School of “Gheorghe Asachi” Technical University of Iasi, Romania

Dates 1999 – 2004

Calification/diploma obtained **Diploma of Doctor (PhD)**

Disciplines/ professional Chemical Engineering, Heterogeneous catalysis, Environmental Catalysis

competencies gained

Name of educational institution “Gheorghe Asachi” Technical University of Iasi, Romania

Dates 1990-1995

Calification/diploma obtained Chemical Engineer

Disciplines/ professional Biochemical Engineering, Bachelor Studies

competencies gained

Name of educational institution “Gheorghe Asachi” Technical University of Iasi, Romania

Research areas:

Materials Science (synthesis and characterization of solid catalysts and adsorbents)

Environmental Catalysis (Catalytic and Photocatalytic water/wastewater treatment processes)

Green Chemistry (catalytic conversion of renewable resources)

Adsorption of organic pollutants from air and water

Analysis of organic micropollutants by Gas-chromatography – Mass spectrometry and Liquid- chromatography – Mass spectrometry

Books: Books published by Publishing Houses recognized at national/international level **2, Books published at university level (Lecture notes): 2,**

Scientific papers : over **70** (45 in international journals ISI ranked); **1 OSIM** Patent; Chapters/books published by Publishing Houses recognized at national/international level: **6** peste **Over 1345 citations** in ISI journals (Scopus);

h-Index: 17 (Scopus, without self-citations);

Research grants/contracts: 28, with national (CNCSIS, CEEX, CAPACITĂȚI, PARTENERIATE ÎN DOMENII PRIORITYRE, IDEI) and international support(TEMPUS, SOCRATES, MARIE-CURIE (FP5), ESTROM, INTERREG III, BILATERAL), **3** as project leader

Post-doctoral fellowships abroad: 4

Excellency Award and Inventica Medal at International Conference of Inventics – INVENTICA 2008, 12th edition, Iasi, Romania, 12th – 24th May 2008!; **Prize of Excellence in Research and :Gheorghe Asachi” Medal** – as a member of the research group that attracted the highest funding for research (2011-2013)

Other skills and competences

Reviewer for ISI journals: Water Research, Journal of Environmental Management, Chemical Engineering; Journal, Environmental Science & Technology Journal, Journal of Hazardous Materials, Environmental Engineering and Management Journal, Applied Catalysis B Environmental etc

Research fellowships abroad: Tempus (Institut National Polytechnique de Grenoble, ENSEEG-LEPMI, France); Universite Haute-Alsace, ENSCMu, Laboratoire des Materiaux Mineraux, Mulhouse, France; BMBF Germany, GSF – Institute of Ecological Chemistry, Neuherberg, Munchen, Germany; **Marie Curie Fellowship**, Institut de Ciencia de Materiales de Barcelona, (CSIC), Spain; Swedish Institute in Stockholm in cooperation with International Institute for Industrial Environmental Economics (Lund University, Sweeden); Post-doctoral fellowships: 2 fewllowships at Centro de Quimica da Madeira, University of Madeira, Funchal, Portugal; Ecole Polytechnique Federale de Lausanne, Switzerland.