

# Curriculum Vitae



## Personal information

First name / Surname

**Doina Humelnicu**

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E-mail

[doinah@uaic.ro](mailto:doinah@uaic.ro), [REDACTED]

Nationality

Romanian

Date of birth

[REDACTED]

Gender

Female

ORCID <https://orcid.org/0000-0002-9410-0154>

Web of Science ResearcherID [A-3218-2014](#)

[Brainmap](#): U-1700-034H-4058

Scopus Author ID: 6506460316

## Work experience

Dates

2016-

Occupation or position held

professor

Main activities and responsibilities

teaching and research activities

Name and address of employer

Faculty of Chemistry, "Alexandru Ioan Cuza" University of Iasi, 11 Bd. Carol I, 700506, Iasi, Romania

Type of business or sector

higher education

Dates

2004-2016

Occupation or position held

associate professor

Main activities and responsibilities

teaching and research activities

Name and address of employer

Faculty of Chemistry, "Alexandru Ioan Cuza" University of Iasi, 11 Bd. Carol I, 700506, Iasi, Romania

Type of business or sector

higher education

Dates

1997-2004

Occupation or position held

lecturer

Main activities and responsibilities

teaching and research activities

Name and address of employer

Faculty of Chemistry, "Alexandru Ioan Cuza" University of Iasi, 11 Bd. Carol I, 700506, Iasi, Romania

Type of business or sector

higher education

Dates

1994-1997

Occupation or position held

assistant profesor

Main activities and responsibilities	teaching and research activities
Name and address of employer	Faculty of Chemistry, “Alexandru Ioan Cuza” University of Iasi, 11 Bd. Carol I, 700506, Iasi, Romania
Type of business or sector	higher education
Dates	1991-1994
Occupation or position held	preparator
Main activities and responsibilities	teaching and research activities
Name and address of employer	Faculty of Chemistry, “Alexandru Ioan Cuza” University of Iasi, 11 Bd. Carol I, 700506, Iasi, Romania
Type of business or sector	higher education

### Education and training

Dates	1995
Title of qualification awarded	-
Research topics	International Workshop / Symposium on Modern Nuclear Magnetic Resonance
Name and type of organisation providing education and training	Romanian Cultural Foundation and Romanian Academy
Dates	2006
Title of qualification awarded	Summer School «Physics and chemistry of the atmosphere: from laboratory experiments to field campaigns»
Name and type of organisation providing education and training	“Al. I. Cuza” University of Iasi, Romania; ARCUS Program French Ministry of Foreign Affairs Nord/Pas-de-Calais Region, France; "Petru Poni" Institute of Macromolecular Chemistry, Iasi, Romania; Regional Agency for the Environmental Protection, Iasi, Romania
Dates	2000
Title of qualification awarded	PhD in Chemistry
Principal subjects/occupational skills covered	Study of CRUD products that results in the technology for the obtaining the uranium pure nuclear
Name and type of organisation providing education and training	“Alexandru Ioan Cuza” University of Iasi, 11 Bd. Carol I, 700506, Iasi, Romania
Dates	1986-1991
Title of qualification awarded	BSc.
Principal subjects/occupational skills covered	Inorganic Chemistry
Name and type of organisation providing education and training	“Alexandru Ioan Cuza” University of Iasi, 11 Bd. Carol I, 700506, Iasi, Romania

### Personal skills and competences

Mother tongue Romanian

Self-assessment  
*European level (\*)*

**English**

**French**

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
B2	Independent user	B2	Independent user	B2	Independent user	B1	Independent user	B1	Independent user
A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user	A1	Basic user

(\*) Common European Framework of Reference for Languages

### Professional skills and competences

Organisational skills and competences	<ul style="list-style-type: none"> <li>- Editor in Chiefs – Trends in Molecular Science</li> <li>- Academic Editor Journal of Chemistry</li> <li>- Guest editor Coatings journal in 2021</li> <li>- regional editor Research Journal of Environmental Toxicology</li> <li>- member in Editorial Board of Journal of Chemistry, International Journal of Environmental Chemistry, International Journal of Nuclear Energy Science and Engineering, Journal of Energy and Environmental Research and Technology, Progress in Environmental Chemistry,</li> <li>- reviewer at Journal of Hazardous Materials, Chemical Engineering Journal, Journal of Fluorescence, Annals of Nuclear Energy, Water Research, Central European Journal of Chemistry, Journal of Environmental Radioactivity, Cellulose Chemistry, American Journal of Applied Chemistry, Polymer Bulletin, African Journal of Microbiology Research, Desalination and Water Treatment, Journal of Environmental Management, Open Chemistry, Green Chemistry – Letters and Review, Journal of Radioanalytical and Nuclear Chemistry, Separation and Purification Technology, Journal of Environmental Chemical Engineering, Molecules, Reactive and Functional Polymers, Nanomaterials, Journal of Alloys and Compounds, Chemosphere, Environmental Science and Pollution Research, Toxics, Water, Chemical Engineering,</li> <li>- member in the research teams of about 30 national research grants</li> <li>- more than 70 scientific article published</li> </ul>
Scientific research activity	<ul style="list-style-type: none"> <li>- removal of some radioisotopes from residual waters by biosorption using algae and hydrophyte plants,</li> <li>- removal of heavy metal ions from wastewaters using different types of inorganic material (zeolites, clays and pillared clays, cellulose, modified cellulose, polymers)</li> <li>- synthesis and characterization of some classes of coordinative compounds of transitional metals</li> <li>- 1527 ISI citations (exclude self citations), H-index = 22</li> <li>- 3 national patent</li> </ul>
<b>Additional information</b>	
Member of	Member of the Romanian Society of Chemistry Member of American Nano Society

