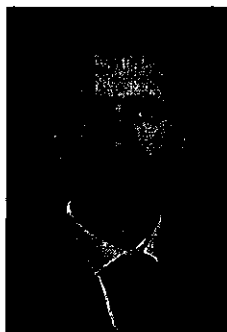


Curriculum vitae Europass



Informații personale

Nume / Prenume Apetrei / Constantin
Adresă(e) Strada Domnească, Nr. 111, Corp SD, Camera SD202/ SD204, 800201, Galați, România
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Fax(uri) 0236.319.329
E-mail(uri) apetreic@ugal.ro, capetrei@yahoo.com
Naționalitate(-tăți) Română
Data nașterii 26.01.1975

Domenii de competență profesională

Construirea de senzori și biosenzori; caracterizarea senzorilor și biosenzorilor; tehnici electrochimice și electroanalitice; dispozitive senzoriale electronice: *e-tongue*, *e-nose*, *e-eye*; chemometrie; sinteza și caracterizarea de noi compuși; spectroscopie UV-Vis; spectrometrie IR; HPLC; TLC; GC-MS; depunerea materialelor moleculare pe substraturi solide prin diferite metode: Langmuir-Blodgett, *Layer-by-Layer*, electrodepunere, sublimare în vid înalt, spin-coating etc.; chimie analitică

Experiența profesională

<p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Activități și responsabilități principale</p>	<p>2015 până în prezent</p> <p>Profesor</p> <p>Activități didactice și de cercetare în domeniile: Sisteme de senzori folosite în analiza mediului, Senzori și biosenzori, Chimie analitică, Statistica și prelucrarea datelor în chimie, Structura și proprietățile moleculelor, Cataliză, Chimie, coordonare lucrări de licență, îndrumare lucrări la sesiuni științifice studențești, coordonare doctoranzi, participarea în comitete de conducere și comisii la nivel de Facultate și Universitate, coordonare sau participare în comisii de promovare a cadrelor didactice; participarea în echipele de implementare în proiecte de cercetare științifică/educaționale, îndrumare practică studenți</p>
<p>Numele și adresa angajatorului</p>	<p>Facultatea de Științe și Mediu, Universitatea Dunărea de Jos din Galați, Strada Domnească, Nr. 111, www.sciences.ugal.ro</p>
<p>Tipul activității sau sectorul de activitate</p> <p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Activități și responsabilități principale</p>	<p>Activități didactice și de cercetare</p> <p>2013 -2015</p> <p>Conferențiar</p> <p>Predare, conducerea și participarea în proiecte de cercetare, coordonarea studenților</p>
<p>Numele și adresa angajatorului</p>	<p>Facultatea de Științe și Mediu, Universitatea Dunărea de Jos din Galați, Strada Domnească, Nr. 111, www.sciences.ugal.ro</p>
<p>Tipul activității sau sectorul de activitate</p> <p>Perioada</p> <p>Funcția sau postul ocupat</p> <p>Activități și responsabilități principale</p>	<p>Activități didactice și de cercetare</p> <p>2008-2013</p> <p>Șef lucrări/Lector</p> <p>Predare, elaborarea și participarea în proiecte de cercetare, coordonarea studenților</p>

Numele și adresa angajatorului	Facultatea de Științe și Mediu, Universitatea Dunărea de Jos din Galați, Strada Domnească, Nr. 111, www.sciences.ugal.ro
Tipul activității sau sectorul de activitate	Activități didactice și de cercetare
Perioada	2006-2008
Funcția sau postul ocupat	Asistent universitar
Activități și responsabilități principale	Lucrări practice, participarea în proiecte de cercetare
Numele și adresa angajatorului	Facultatea de Științe, Universitatea Dunărea de Jos din Galați, Strada Domnească, Nr. 111, www.sciences.ugal.ro
Tipul activității sau sectorul de activitate	Activități didactice și de cercetare
Perioada	2002-2006 Universitatea din Valladolid, Spania
Funcția sau postul ocupat	Cercetător
Activități și responsabilități principale	Participarea în proiecte de cercetare
Numele și adresa angajatorului	Universitatea din Valladolid, Spania, www.uva.es
Tipul activității sau sectorul de activitate	Activități de cercetare
Perioada	2001-2002
Funcția sau postul ocupat	Asistent universitar
Activități și responsabilități principale	Lucrări practice, participarea în proiecte de cercetare
Numele și adresa angajatorului	Facultatea de Științe, Universitatea Dunărea de Jos din Galați, Strada Domnească, Nr. 111, www.sciences.ugal.ro
Tipul activității sau sectorul de activitate	Activități de cercetare
Perioada	1999-2001
Funcția sau postul ocupat	Preparator universitar
Activități și responsabilități principale	Lucrări practice, participarea în proiecte de cercetare
Numele și adresa angajatorului	Facultatea de Științe, Universitatea Dunărea de Jos din Galați, Strada Domnească, Nr. 111, www.sciences.ugal.ro
Tipul activității sau sectorul de activitate	Activități didactice și de cercetare

Educație și formare

Perioada	Octombrie 2015
Calificarea / diploma obținută	Abilitare în domeniul Chimie / Ordinul Ministrului nr. 5883/4.12.2015
Disciplinele principale studiate / competențe profesionale dobândite	Development of novel sensors and biosensors with applications in food analysis/ Conducător de doctorat în domeniul Chimie
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea „Dunărea de Jos” din Galați, Facultatea de Științe și Mediu
Perioada	2011 (3.01.2011-31.03.2011)
Calificarea / diploma obținută	Postdoctorat în biotehnologii aplicate în industria alimentară
Disciplinele principale studiate / competențe profesionale dobândite	Managementul cercetării avansate, Cultura antreprenorială în biotehnologii, Tehnici informatice aplicate în biotehnologii, Aspecte de bioetică, Brevetarea rezultatelor și proprietatea intelectuală, Biotehnologii inovatoare: tehnici și metodologii
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea „Dunărea de Jos” din Galați, Facultatea de Știința și Ingineria Alimentelor, www.sia.ugal.ro
Perioada	1999-2007
Calificarea / diploma obținută	Doctor în Chimie
Disciplinele principale studiate / competențe profesionale dobândite	Senzori, Biosenzori, Electrochimie, Chimia alimentelor / Cercetător științific
Numele și tipul instituției de învățământ / furnizorului de formare	Universitatea „Dunărea de Jos” din Galați, Facultatea de Științe, www.sciences.ugal.ro
Perioada	1997-1999
Calificarea / diploma obținută	Master în Chimie Organică Fizică
Disciplinele principale studiate / competențe profesionale dobândite	Chimie Organică avansată, Electrochimie organică, Chimie cuantică avansată etc. / Profesor de Chimie, cercetător științific.

Numele și tipul instituției de învățământ / furnizorului de formare

Facultatea de Chimie, Universitatea Alexandru Ioan Cuza Iași, Bd. Copou, www.uaic.ro

Perioada

1993-1997

Calificarea / diploma obținută

Licențiat în Chimie și Fizică

Disciplinele principale studiate / competențe profesionale dobândite

Chimie anorganică, Chimie Fizică, Chimie Organică, Fizică mecanică, electricitate, teoretică etc. / Profesor de Chimie și Fizică, cercetător științific.

Numele și tipul instituției de învățământ / furnizorului de formare

Facultatea de Chimie, Universitatea Alexandru Ioan Cuza Iași, Bd. Copou, www.uaic.ro

Proiecte de cercetare

Manager de proiect

1. MANAGER PROIECT INDIVIDUAL DE CERCETARE

TITLUL PROIECTULUI INDIVIDUAL: „Study of food freshness by means of multisensor systems”

SURSA DE FINANȚARE: Universidad de Valladolid, Scholarship for researchers from other Universities in Valladolid University, Spain

DURATA: 3.07.2008-3.09.2008

2. MANAGER PROIECT INDIVIDUAL DE CERCETARE

TITLUL PROIECTULUI INDIVIDUAL: „Biosensors based on nanostructured hybrid materials with applications in food industry and for environment quality monitoring ”

SURSA DE FINANȚARE: Uniunea Europeană

Contract POSDRU/89/1.5/S/52432, "ORGANIZAREA ȘCOLII POSTDOCTORALE DE INTERES NAȚIONAL "BIOTEHNOLOGII APLICATE" CU IMPACT ÎN BIOECONOMIA ROMÂNEASCĂ" (SPD-BIOTECH)

DURATA: 1.04.2011-31.12.2011

3. MANAGER PROIECT DE CERCETARE

TITLUL PROIECTULUI: „Development of an electronic system based on electrochemical sensors and biosensors for the control of biogenic amines”

SURSA DE FINANȚARE: UEFISCDI

TIPUL DE PROIECT: PN-II-ID-PCE-2011-3, Contract numărul 39/2011

DURATA: 1.01.2012-30.07.2016

4. Mentor al proiectului postdoctoral PD al dr. Geana Elisabeta-Irina

TITLUL PROIECTULUI: „Innovative strategies based on screening techniques coupled with multivariate statistical analysis used for wines authenticity assessment”

SURSA DE FINANȚARE: Grant CNCS-UEFISCDI, PN-III-P1-1.1-PD-2016-0518

DURATA: 2.05.2018-1.05.2020

5. Mentor al proiectului postdoctoral PD al dr. Dragostin Oana-Maria

TITLUL: „The obtaining and involvement evaluation in pathological angiogenesis of some polymeric matrices type of nanoparticles with antioxidant potential”

TIPUL DE PROIECT: Grant CNCS-UEFISCDI, PN-III-P1-1.1-PD-2016-0233

DURATA: 18.10.2018-17.10.2020

6. MANAGER PROIECT DE CERCETARE

TITLUL PROIECTULUI: „Novel biosensors and smart tools for ultrasensitive detection of olive oils adulteration”

SURSA DE FINANȚARE: UEFISCDI

TIPUL DE PROIECT: PN-III-P4-ID-PCE-2020-0923

DURATA: 4.01.2021-31.12.2023

Membru în proiect

Proiecte europene

1. TITLUL PROIECTULUI: "Integrated sensor system for the organoleptic characterisation of wine (Wine Panel Test)".

SURSA DE FINANȚARE: Project CRAFT-1999-70722. Programme de "Quality of Life and Management of living resources"

PERIOADA: 1.07.2002-31.05.2004

2. TITLUL PROIECTULUI: "Food Safety and Quality monitoring with Microsystems (GOODFOOD)"

SURSA DE FINANȚARE: Commission European. Information Society Technologies (1ST)

Contract N°: IST-1-508774-1 P. VI Marco Program.

PERIOADA: 1.01.2004-1.01.2008

3. TITLUL PROIECTULUI: MPNS COST Action MP1407, Electrochemical processing methodologies and corrosion protection for device and systems miniaturization (e-MINDS), MC Substitute,

<http://www.e-minds.ch/the-project/cost-mp1407/>

PERIOADA: 2015-2018

Proiecte naționale (Spania)

1. TITLUL PROIECTULUI: "Diseno y construction de un sistema de sensores de olor, sabor y color para el analisis sensorial del aceite de oliva virgen"
SURSA DE FINANȚARE: CICYT (AGL2001-2104-C02-01)
PERIOADA: 1.06.2002 - 30.07.2004
2. TITLUL PROIECTULUI: "Influencia de las levaduras autoctonas en la vinificacion y crianza de vinos de D.O. Ribera del Duero: desarrollo de una metodologia analitica electronica para su evaluacion sensorial"
SURSA DE FINANȚARE: INIA VIN02/006/C2/1
PERIOADA: 1.06.2002 - 30.07.2005
3. TITLUL PROIECTULUI: "Aplicacion de un panel de cata electronico en la caracterizacion de vinos tintos tratados con sistemas alternativos a las barricas de roble"
SURSA DE FINANȚARE: Junta de Castilla y Leon. ITA CyL (VA-16/2005-02-08).
PERIOADA: 1.02. 2005 - 30 .07. 2006
4. TITLUL PROIECTULUI: "Analisis sensorial y fisico-quimico de la presencia de piojillo y acaros en jamones"
FUNDING ORGANIZATION: Centro Tecnologico CARTIF (Valladolid)
PERIOADA: 1.06. 2005 - 30.07.2006
5. TITLUL PROIECTULUI: "Diseno de un metodo analitico para la evaluacion de la frescura de peces (Tencas)"
SURSA DE FINANȚARE: Junta de Castilla y Leon. ITA CyL (VA-052A06)
PERIOADA: 18.07. 2006 - 31.12.2008
6. TITLUL PROIECTULUI: "Estudio de sistemas amortiguadores basadas en espumas metalicas"
SURSA DE FINANȚARE: ADE/J.C y L./ FEDER, Mecanizados Gines. Miranda de Ebro (Burgos), Spain
PERIOADA: 1.06. 2004 - 30.06.2005
7. TITLUL PROIECTULUI: "Componentes estructurales aeronauticos basados en espumas metalicas (diseno, fabricacion y ensayo)"
SURSA DE FINANȚARE: ADE/JC y U PROFIT FIT-100100-2003-11, Mecanizados Gines. Miranda de Ebro (Burgos)
PERIOADA: 1.07. 2005 - 31.12.2005
8. TITLUL PROIECTULUI: "Evaluacion de vinos tratados con sistemas alternativos a la barrica de roble. Estudio de su evolucion organoleptica, mediante un panel de cata electronico"
SURSA DE FINANȚARE: MEC AGL2006-05501/ALI
PERIOADA: 1.07. 2005 - 31.12.2009
9. TITLUL PROIECTULUI: "Desarrollo de una lengua bioelectrónica especifica para el análisis de la maduración de uvas"
SURSA DE FINANȚARE: MEC AGL2012-33535
PERIOADA: 1.01. 2013 - 31.12.2015
10. TITLUL: "OPTIMIZACION DE NUEVOS PROCESOS EN LA INDUSTRIA ALIMENTARIA, BASADOS EN LA TECNOLOGIA HPCD (HIGH PRESSURE CARBON DIOXIDE), PARA PRESERVAR LA CALIDAD DE ALIMENTOS FRESCOS", CTQ2015-64396-R
SURSA DE FINANȚARE: MEC: Programa Estatal de I+D+i Orientada a los Retos de la Sociedad
PERIOADA: 2016 - 2018

Proiecte naționale (România)

1. TITLUL: „Development of a novel class of light nanostructured polymeric composites with electrical and magnetic properties with applications in aero-spatial industry”
 SURSA DE FINANȚARE: Grant CNCSIS tip A COD 514 / theme 1/ 2006
 PERIOADA: 1.01.2006-31.12.2006
2. TITLUL: „Obtaining of nickel nanowires electrodeposited on anodized nano-size cells structure of alumina”
 SURSA DE FINANȚARE: Grant CNCSIS, IDEI, ID_2290/2008
 PERIOADA: 21.01.2009-31.12.2009
3. TITLUL: „Development of a versatile fingerprinting system with applications in bitterness analysis of pharmaceuticals”
 SURSA DE FINANȚARE: PN-II-RU-TE-2014-4-1093, Contract: 40 / 01.10.2015
 PERIOADA: 1.10.2015-30.09.2017
4. TITLUL: „Cercetari în sprijinul modernizării sistemului național de monitorizare a ecosistemelor silvice prin utilizarea tehnicilor de teledetectie și a sistemelor de tip UAV”
 FUNDING ORGANIZATION: MCI 6PS/2.11.2017 - Proiecte sectoriale, 6.11.2017 – 12.12.2018
5. TITLUL: „Strategie și acțiuni pentru pregătirea participării naționale la Proiectul DANUBIUS –RI, DANS”
 SURSA DE FINANȚARE: Programul de cercetare, dezvoltare și inovare pentru sistemele fluvii, delte, mări – Danubius
 Proiect code: 4/07.05.2018, 20.06.2018 - 30.06.2019.
6. TITLUL: „ Program eficient de pregătire practică a studenților în domeniul protecției și monitorizării mediului - ProMediu”
 SURSA DE FINANȚARE: Fondul Social European prin Programul Operațional Capital Uman 2014-2020, Contract: POCU/90/6.13/6.14/107814, Septembrie 2018 – 2 iulie 2020.
7. TITLUL: „ Sistem integrat pentru cercetarea și monitorizarea complexă a mediului în aria fluviului Dunărea, REXDAN”, cod SMIS 127065
 SURSA DE FINANȚARE: Programul Operațional Competitivitate (POC), Contract: 309/10.07.2020
 4.08.2020-31.12.2023

Proiecte cu societăți economice

1. TITLUL: „ Activitatea antioxidantă și beneficiile pentru sănătate ale resveratrolului”
 SURSA DE FINANȚARE: SC ESCULAP SRL, contract nr. 669/16.12.2015
 PERIOADA: 6.12.2015-15.12.2016

Aptitudini și competențe personale

Limba(i) străină(e) cunoscută(e)

Autoevaluare

Nivel european (*)

Limba engleză

Limba spaniolă

Înțelegere		Vorbire		Scriere					
Ascultare		Citire		Participare la conversație		Discurs oral		Exprimare scrisă	
C2		C2		C2		C2		C2	
C2		C2		C2		C2		C2	

(*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Alte competențe și aptitudini

Recenzor al revistelor ISI/BDI: African Journal of Agricultural Research, Ain Shams Engineering Journal, Arabian Journal of Chemistry, Artificial Cells, Nanomedicine and Biotechnology, Carbon, Chemistry today (Chimica oggi), Chemosphere, Combinatorial Chemistry & High Throughput Screening, Computers and Electronics in Agriculture, Current Analytical Chemistry, Current Drug Delivery Journal, Current Medicinal Chemistry, Electrochimica Acta, Food Analytical Methods, Food Chemistry, Food Control, Food Research International, Frontiers in Bioengineering and Biotechnology - section Bionics and Biomimetics, IEEE Sensors Journal, Innovative Romanian Food Biotechnology, International Journal of Environmental Analytical Chemistry, International Journal of Food Properties, International Journal of Nanomedicine, Journal of Agricultural and Food Chemistry, Journal of Applied Research on Medicinal and Aromatic Plants, Journal of Electroanalytical Chemistry, Journal of Molecular Catalysis B: Enzymatic, Journal of Sensors Technology, Journal of Sensors, Journal of the American Oil Chemists' Society, Langmuir, LWT - Food Science and Technology, Materials Science and Engineering B, Materials Science and Engineering C, Measurement, Microbial Pathogenesis, Scientific Study & Research - Chemistry & Chemical Engineering, Biotechnology, Food Industry, Sensors and Actuators A, Physical, Sensors and Actuators B, Chemical, Sensors, Sensors-Interscience Journal, Synthetic Metals, Talanta, Trends in Food Science & Technology, Journal of Chemometrics.

Expert evaluator:

- Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării (UEFISCDI), Autoritatea Națională pentru Cercetare Științifică (Romania), FP7, H2020 (expert EX2006C106970), NEWFELPRO (Croatia), Managing Authority of the OP R & DI, Czech Republic

Membru al CNCS (2017-2020): <http://www.research.gov.ro/uploads/sistemul-de-cercetare/organisme-consultative/om-nr213-19-04-2017-cnsc-mo287.pdf>

Membru al CNATDCU (2020-2024):

https://www.edu.ro/sites/default/files/ fi%C8%99iere/Minister/2020/inv.%20superior/new%20CNATDCU%202020-2024/ANEXA_3.pdf

Membru în comitete editoriale:

- Food Research International, <http://www.journals.elsevier.com/food-research-international/editorial-board/> (2011-2018)

- Journal of Sensors, <https://www.hindawi.com/15425416/>

- Chemosensors, <http://www.mdpi.com/journal/chemosensors/editors>

- Polymers, Member of reviewer board, https://www.mdpi.com/journal/polymers/submission_reviewers

- Guest Editor of Journal of Sensors, for the special issue "Sensors for Food and Beverage Analysis: E-nose and E-tongue Technology", (papers were included in regular journal)

- Guest Editor of Journal of Sensors, for the special issue Sensors and Systems for

Environmental Monitoring and Control, <https://www.hindawi.com/journals/js/si/308345/>

- Review Editor for Bionics and Biomimetics; Frontiers in Bioengineering and Biotechnology, <http://loop.frontiersin.org/people/334762/overview>

- Guest Editor of "Electrochemical Sensors and Biosensors in Medical and Pharmaceutical Bioanalysis", <https://www.frontiersin.org/research-topics/10408/electrochemical-sensors-and-biosensors-in-medical-and-pharmaceutical-bioanalysis>

- Editorial Board Member Electrochem: <https://www.mdpi.com/journal/electrochem/editors>

Membru al juriului UGAL Invent 2014, <http://invent.ugal.ro/Jury.html>

Membru al juriului UGAL Invent 2015, <http://invent.ugal.ro/Jury.html>

Membru al juriului UGAL Invent 2017, <http://www.invent.ugal.ro/2017Invent/ROJury2017.html>

Membru al juriului UGAL Invent 2019 <http://www.invent.ugal.ro/ROJury2019.html>

Activitatea științifică

Numărul de publicații în reviste ISI: 76, www.scopus.com, 4.08.2021

Cărți editate: 2

Capitole în cărți publicate în edituri internaționale: 12

Capitole în cărți publicate în edituri naționale: 1

Manager de proiecte de cercetare: 6

Membru în echipa în proiecte de cercetare: 21

Indicele Hirsch: 31

Numărul de citări (fără autocitări): 1647

<http://orcid.org/0000-0002-3823-4174>

Anexe

Lista lucrărilor

Lista de lucrări

Cărți editate

1. **C. Apetrei, Corn and Coconut Oil: Antioxidant Properties, Uses and Health Benefits**, ISBN: 978-1-63483-420-9, Nova Publishers, 2015.
2. **Constantin Apetrei, Bioactive compounds: natural sources, physicochemical characterization, applications**, Bentham Science Publishers, 2016, eISBN: 978-1-68108-341-4, ISBN: 978-1-68108-342-1, ISSN: 2468-6395.

Volu editat

1. International Conference on Colloids and Surfaces Chemistry (10; 2011; Galați). The 10th International Conference on Colloids and Surfaces Chemistry: June 9th - 10th 2011, Galați, Romania: [book of abstracts]. Eds. Monica Murărescu, Romică Crețu, Paula Popa, **Constantin Apetrei**, Cătălina Iticescu. Galați: Galați University Press (GUP), 2011. 154 p.; 30 cm. ISBN 978-606-8348-05-6.

Capitole în cărți

1. M.L. Rodríguez-Méndez, **C. Apetrei**, J.A. De Saja, *Electronic Tongues Purposely Designed for the Organoleptic Characterization of Olive Oils*. In: Victor R. Preedy and Ronald Ross Watson, editors, **Olives and Olive Oil in Health and Disease Prevention**. Oxford: Academic Press, 2010, pp. 525-532. ISBN: 978-0-12-374420-3
<http://www.sciencedirect.com/science/article/pii/B9780123744203000577>
2. M.L. Rodríguez-Méndez, **C. Apetrei**, C. Medina, R. Muñoz, J.A. de Saja, *Sensor arrays based on phthalocyanines: New developments on nanostructured and biomimetic electrochemical sensors*. Chapter 4, pages 139-180, In L. Lvova, D. Kirsanov, A. Legin, C. Di Natale, **Multisensor Systems for Chemical Analysis - Materials and Sensors**, Pan Stanford Publishing, 2013.
ISBN hardcover: 9789814411158; ISBN ebook version: 9789814411165.
3. **C. Apetrei**, M. Ghasemi-Varnamkhasti, Biosensors in food PDO authentication, Chapter 11, in **Comprehensive Analytical Chemistry**, Volume 60, 2013, Pages 279-297, **Food Protected Designation of Origin - Methodologies and Applications**, Ed. A. Gonzalez and M. de la Guardia, Elsevier, ISBN: 9780444595621, <http://dx.doi.org/10.1016/B978-0-444-59562-1.00011-6>
<http://store.elsevier.com/Food-Protected-Designation-of-Origin/isbn-9780444595621/>
4. I. M. Apetrei, **C. Apetrei**, Y. El Rayess, Characterization of Red Wines Polyphenolics Employing Sensors and Biosensors (Chapter 2), pp. 41-70. in *Wine: Phenolic Composition, Classification and Health Benefits*, Editor Youssef El Rayess, 2014, ISBN: 978-1-63321-059-2, Nova Publishers, https://www.novapublishers.com/catalog/product_info.php?products_id=50003&osCsid=647a25d9d412d07c8690696cea0ed681
5. I. M. Apetrei, **C. Apetrei**, Biosensor Based on Nanostructured Sensitive Material for the Detection of Epinephrine (Chapter 5), pp. 55-74. in **SENSING - MONITORING - TELEDIAGNOSIS FOR LIFE SCIENCES, Vol. II, FOOD AND ENVIRONMENT**, Editors L. Floroian, M. Badea, M. Moga, 2014, Editura Universității Transilvania din Brașov, ISBN: 978-606-19-0388-7 gen, ISBN: 978-606-19-0390-0 Vol. II
6. **C. Apetrei**, M. Ghasemi-Varnamkhasti, I. M. Apetrei, Olive oil and combined electronic nose and tongue (Chapter 27), In *Electronic Nose and Tongue in Food Science*, Editor M.L. Rodriguez-Mendez, Oxford: Academic Press; ISBN:978-0-12-800243-8, 2016, pp. 277-289.
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