

**UNIVERSITATEA „OVIDIUS” DIN CONSTANȚA
FACULTATEA DE ȘTIINȚE APLICATE ȘI INGINERIE
DEPARTAMENTUL DE CHIMIE ȘI INGINERIE CHIMICĂ**

**Lista lucrărilor publicate
Conferențiar universitar dr. Alina Daria SOCEANU**

A. TEZĂ DE DOCTORAT

Alina Daria Soceanu (2009), ”Studiul fizico-chimic si analitic al unor poluanti din plante”, coordonator științific: Prof.dr. Vasile Magearu, Facultatea de Chimie, București
Diplomă de doctor în domeniul CHIMIE, nr.366/25.02.2010 emisă de UNIVERSITATEA DIN BUCUREȘTI în baza OMECI nr.6026/27.11.2009.

B. CĂRȚI PUBLICATE:

B1. V. Popescu, A. Soceanu

„Chimie Fizică – Culegere de probleme și teste grilă”
”Ovidius” University Press, ISBN 973 – 614 – 148 - 9, 152 pagini, **2003**

B2. V. Popescu, A. Soceanu

„Lucrări practice-Cinetică”
”Ovidius” University Press, ISBN 978 – 973 – 614 – 378 - 6, 132 pagini, **2007**

B3. V. Popescu, A. Soceanu

“Electrochimie-Lucrări practice”
”Ovidius” University Press, ISBN 978-973-614-482-0, 120 pagini **2009**

B4. V. Popescu, A. Soceanu

„Chimie coloidală-Lucrări practice”
”Ovidius” University Press, ISBN: 978-973-614-572-8, 112 pagini, **2010**

B5. V. Popescu, A. Soceanu

„Cataliza si biocataliza-Lucrări practice”
Editura PIM, ISBN: 978-606-13-1994-7 , 234 pagini **2014**

B6. A. Soceanu, V. Popescu

„Chimie-fizica-Structura atomilor si moleculelor”-partea I
Editura PIM, ISBN: 978-606-13-2023-3, 164 pagini, **2014**

B7. A. Soceanu

„Chimie. Caiet de studiu individual”
Editura „Ovidius University Press”, ISBN: 978-973-614-986-3, 65 pagini, **2019**

Capitol de carte publicat în editură internațională

B.8. S. Dobrinas, A.D. Soceanu, G. Stanciu, Risk assessment of inorganic and organic pollutants in flowering plants, chapter 2, pp. 43-70, in Flowering plants. Clasification, Characteristics and Breeding, editor J.J. Tellstone, published by NOVA Science Publishers, Inc. New York, ISBN 978-1-61324-653-5, **2013**

Capitol de carte publicat în editură națională

B9. A. Soceanu, S. Dobrinas, V. Popescu, D. Balaban, Monitoring of food contaminants, chapter 3, pp. 18-29, Food Safety and Healthy Living, editors Mihaela Badea, Laura Floroian, published by Editura Universitatii Transilvania din Brasov, ISBN 978-606-19-1017-5, **2018**

C. ARTICOLE/STUDII ÎN EXTENSO PUBLICATE

C1. Lucrări publicate în reviste cotate/indexate ISI

1. **A. Soceanu**, N. Matei, S. Dobrinas, S. Birghila, V. Popescu, G. Crudu. (2023). Metal Content in Caps and Stalks of Edible Mushrooms: Health Benefits and Risk Evaluation. Biological Trace Element Research, art. ID 37542593. <https://doi.org/10.1007/s12011-023-03800-2>. **WOS: 001042783100002 [Factor Impact: 3,9]**

<https://www.webofscience.com/wos/woscc/full-record/WOS:001042783100002>

2. S. Dobrinas, **A. Soceanu***, S. Birghila, C. Birghila, V. Popescu, N. Matei, L.M. Constanda. (2022). *Chemical Analysis and Quality Assessment of Honey Obtained from Different Sources*. Processes, vol. 10(12), art. ID 2554. <https://doi.org/10.3390/pr10122554>. **WOS: 000903467000001. [Factor Impact: 3,5]. Autor corespondent.**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000903467000001>

3. S. Dobrinas, **A. Soceanu***, N. Manea, A. Sirbu, C. I. Dumitrescu, V. Popescu, S. Birghila, N. Matei, I. Carazeanu Popovici. (2022). *Health risk assessment of fluoride exposure due to groundwater consumption in Romania*. Journal of Water and Health, vol. 20 (9), pp. 1380-1392, art. ID 36170192, <https://doi.org/10.2166/wh.2022.108>. **WOS: 000848503100001. [Factor Impact: 2,3]. Autor corespondent.**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000848503100001>

4. S. Birghila, N. Matei, S. Dobrinas, V. Popescu, **A. Soceanu**, A. Niculescu. (2022). *Assessment of Heavy Metal Content in Soil and Lycopersicon esculentum (Tomato) and Their Health Implications*. Biological Trace Element Research, vol 201(3), pp.1547-1556, art. ID 35488023, <https://doi.org/10.1007/s12011-022-03257-9>. **WOS: 000788954500003. [Factor Impact: 3,9].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000788954500003>

5. **A. Soceanu**, S. Dobrinas, V. Popescu (2022). *Levels of polycyclic aromatic hydrocarbons in toasted bread*. Polycyclic Aromatic Compounds, vol. 42(9), pp. 6112-6123. <https://doi.org/10.1080/10406638.2021.1974896>. **WOS: 000696300500001. [Factor Impact: 2,4].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000696300500001>

6. S. Dobrinas, **A. Soceanu***, V. Popescu, I. Carazeanu Popovici, D. Jitariu (2021). *Relationship between total phenolic content, antioxidant capacity, Fe and Cu content from tea plant samples at different brewing times*. Processes, vol. 9(8), art. ID 1311. <https://doi.org/10.3390/pr9081311>. **WOS:000689878600001. [Factor Impact: 3,5]. Autor corespondent.**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000689878600001>

7. **A. Soceanu**, S. Dobrinas, C. I. Dumitrescu, N. Manea, A. Sirbu, V. Popescu, G. Vizitiu. (2021). *Physico-Chemical Parameters and Health Risk Analysis of Groundwater Quality*. Applied Sciences, vol. 11(11), art. ID 4775. <https://doi.org/10.3390/app11114775>. **WOS:**

000659642200001. [Factor Impact: 2,7].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000659642200001>

8. S. Dobrinas, **A. Soceanu***. (2021). *Determination of total phenolic content from plant extracts used in cosmetic purpose*. Journal of Science and Arts, vol. 1(54), pp. 247-260, <https://doi.org/10.46939/J.Sci.Arts-21.1-b03> **WOS: 000637970300019. [Factor Impact: 0].**
Autor corespondent.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000637970300019>

9. **A. Soceanu**, S. Dobrinas, A. Sirbu, N. Manea, V. Popescu. (2021). *Economic aspects of waste recovery in the wine industry. A multidisciplinary approach*. Science of the Total Environment, vol. 759, art. ID 143543. <https://doi.org/10.1016/j.scitotenv.2020.143543>. **WOS: 000605764100094. [Factor Impact: 9,8].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000605764100094>

10. **A. Soceanu**, S. Dobrinas, I. Carazeanu Popovici, D. Jitariu. (2020). *Health risk assessment of heavy metals in seafood*. Journal of Environmental Protection and Ecology (JEPE), vol. 21(2), pp. 490-497. **WOS: 000566784600012. [Factor Impact: 0].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000566784600012>

11. **A. Soceanu**, S. Dobrinas, V. Popescu, A. Sirbu, N. Manea. (2020). *Characterization of several Romanian wines from the Dobrudja hills region*. Journal of Science and Arts, vol. 1(50), pp. 155-162. **WOS: 000522184600017. [Factor Impact: 0].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000522184600017>

12. **A. Soceanu**, S. Dobrinas, I. Carazeanu Popovici, V. Popescu, A. Merticariu. (2019). *Copper and chromium levels in candies and candy packages*. Journal of Science and Arts, vol. 2(47), pp. 479-484. **WOS: 000473615300019. [Factor Impact: 0].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000473615300019>

13. S. Dobrinas, **A. Soceanu***, V. Popescu, V. Coatu. (2016). *Polycyclic aromatic hydrocarbons and pesticides in milk powder*. Journal of Dairy Research, vol. 83 (2), pp. 261-265, art. ID 27210498, <http://dx.doi.org/10.1017/S0022029916000169>. **WOS: 000378171900019. [Factor Impact: 2,1].**
Autor corespondent.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000378171900019>

14. **A. Soceanu**, S. Dobrinas, V. Popescu. (2016). *Polycyclic aromatic hydrocarbons in Romanian baby foods and fruits*. Polycyclic Aromatic Compounds, vol. 36(4), pp. 364-375. <http://dx.doi.org/10.1080/10406638.2014.988275>. **WOS: 000384315500007. [Factor Impact: 2,4].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000384315500007>

15. S. Dobrinas, **A. Soceanu***, V. Dragan Artem. (2015). *Determination of polyphenolic compounds in Murfatlar wines by validated spectrophotometric method*. Environmental Engineering and Management Journal, vol. 14(4), pp. 863-870. **WOS: 000353483700018. [Factor Impact: 1,1].**
Autor corespondent.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000353483700018>

16. **A. Soceanu**, V. Popescu, S. Dobrinas. (2015). *Physico-chemical characterisation of some samples of fresh milk and milk powder*, Ovidius University Annals of Chemistry, 26(2), pp.57-60. **WOS: 000219337100002 [Factor Impact: 0].**

<http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2015-2/Article%202-2.pdf>

17. **A. Soceanu**, S. Dobrinas, G. Stanciu, V. Popescu. (2014). *Polycyclic Aromatic Hydrocarbons in Vegetables Grown in Urban and Rural Areas*. Environmental Engineering and Management Journal, vol. 13(9), pp. 2311-2315. **WOS: 000347161400024. [Factor Impact: 1,1].**

<https://www.webofscience.com/wos/woscc/full-record/WOS:000347161400024>

18. V. Popescu, **A. Soceanu***, S. Dobrinas, G. Stanciu. (2013). *A study of beer bitterness loss during the various stages of the Romanian beer production process*. Journal of the Institute of Brewing,

vol. 119 (3), pp. 111-115. <http://dx.doi.org/10.1002/jib.82>. **WOS: 000327665800005**. [Factor Impact: 2,6]. **Autor corespondent**.

<https://www.webofscience.com/wos/woscc/full-record/WOS:000327665800005>

19. **A. Soceanu**, S. Dobrinas, V. Popescu, G. Stanciu, D.T. Epure. (2012). *Evaluation of pesticides residues in fresh fruits*. Revista de Chimie, vol. 63(5), pp. 455-458. **WOS: 000304494200002**. [Factor Impact: 0].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000304494200002>

20. C. Drăghici, C. Jelescu, C. Dima, M. Sica, E. Chirilă, S. Dobrinaș, **A. Soceanu**. (2012). *Method validation and uncertainty estimation for total phosphorus determination in wastewater sludge samples*. Studia UBB Chemia, vol. 57(1), pp. 93-102. **WOS: 000305562800011**. [Factor Impact: 0,3].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000305562800011>

21. **A. Soceanu**, S. Dobrinas, V. Popescu, G. Stanciu, D.T. Epure. (2012). *OCPs and PAH(s) distribution in different stages of tomato growing*. Environmental Engineering and Management Journal, vol. 11(2), pp. 457-462. <http://dx.doi.org/10.30638/eemj.2012.057>, **WOS: 000303276000032**. [Factor Impact: 1,1].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000303276000032>

22. **A. Soceanu**. (2010). *Determination of some trace metal concentrations in imported fruits by F-AAS and ICP-MS*. Environmental Engineering and Management Journal, vol. 9(8), pp. 1039-1044. **WOS: 000282849400003**. [Factor Impact: 1,1].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000282849400003>

23. **A. Soceanu**, S. Dobrinas, G. Stanciu, V. Coatu, D.T. Epure. (2009). *Residues of polycyclic aromatic hydrocarbons in different stages of Capsicum annuum (pepper) and Solanum lycopersicum (tomato) growing*. Environmental Engineering and Management Journal, vol. 8(1), pp. 49-54. <http://dx.doi.org/10.30638/eemj.2009.007>, **WOS: 000264783000010**. [Factor Impact: 1,1].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000264783000010>

24. S. Birghila, S. Dobrinas, G. Stanciu, **A. Soceanu**. (2008). *Determination of major and minor elements in milk through ICP-AES*. Environmental Engineering and Management Journal, vol. 7(6), pp. 805-808. <http://dx.doi.org/10.30638/eemj.2008.107>, **WOS: 000263453900021**. [Factor Impact: 1,1].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000263453900021>

25. S. Dobrinas, **A. Soceanu**, S. Birghila, V. Coatu. (2008). *Polycyclic aromatic hydrocarbons and organochlorine pesticides contents in tap and surface waters*. Environmental Engineering and Management Journal, vol. 7(1), pp. 57-60. **WOS: 000254832200010**. [Factor Impact: 1,1].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000254832200010>

26. N. Matei, S. Birghila, V. Popescu, S. Dobrinas, **A. Soceanu**, C. Oprea, V. Magearu. (2008). *Kinetic study of vitamin C degradation from pharmaceutical products*. Romanian Journal of Physics, vol. 53(1-2), pp. 343-351. **WOS: 000255029300048**. [Factor Impact: 1,5].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000255029300048>

27. **A. Soceanu**, S. Dobrinas, V. Popescu, S. Birghila, V. Magearu. (2007). *Comparative study of some essential elements in different types of vegetables and fruits*. Environmental Engineering and Management Journal, vol. 6(6), pp. 593-596. <http://dx.doi.org/10.30638/eemj.2007.075>, **WOS: 000254832000018**. [Factor Impact: 1,1].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000254832000018>

28. **A. Soceanu**, V. Popescu, V. Magearu, S. Birghila, S. Dobrinas, N. Matei. (2005). *Determination of some essential and potential toxic trace elements from citrus fruits*. Revista de Chimie, vol. 56(2), pp. 115-117. **WOS: 000227519300001**. [Factor Impact: 0].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000227519300001>

29. N. Matei, S. Birghila, V. Popescu, S. Dobrină, **A. Soceanu**, V. Magearu. (2005). *Kinetic study of the Ascorbic Acid degradation in acid media*. Revista de Chimie, vol. 56(4), pp. 435-437. **WOS: 000229981900027**. [Factor Impact: 0].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000229981900027>

30. S. Birghilă, S. Dobrină, N. Matei, V. Magearu, V. Popescu, **A. Soceanu**. (2004). *Distribution of Cd, Zn and ascorbic acid in different stages of tomato (Lycopersicon esculentum solanaceae) plant growing*. Revista de Chimie, vol. 55 (9), pp. 683-685. **WOS: 000224545700005**. [Factor Impact: 0].

<https://www.webofscience.com/wos/woscc/full-record/WOS:000224545700005>

C2. Proceeding ISI

1. **A. Soceanu**, S. Dobrină, V. Coatu, E. Chirila, Pesticide residues determination in vegetables from Romania by GC-ECD in Simeonov Lubomir, Mahmoud Hassanien, **NATO Science for Peace and Security Series C: Environmental Security**, Exposure and Risk Assessment of Chemical Pollution – Contemporary Methodology, Springer-Verlag Berlin Heidelberg New York, ISBN: 978-90-481-2333-9, 423-430, **2009**, WOS:000266240100033

<http://www.springer.com/gp/book/9789048123339>

C3. Lucrări publicate în reviste de categoria BDI

1. A. Neagu, **A. Soceanu**, S. Birghila, “Analysis of soils parameters in correlation with vegetation period”, Revista de chimie, vol. 71, no.9, 210-220, **2020**
<https://doi.org/10.37358/RC.20.9.8331>
2. V. Popescu, **A. Soceanu**, S. Dobrină, The quality control of some dermo-cosmetic products, Ovidius University Annals of Chemistry, 25(2), 89-94, **2014**
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2014-2/full/6_popescu.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
3. S. Dobrină, **A. Soceanu**, G. Stanciu, V. Popescu, Quantification of sugar in different brands of drinks, Ovidius University Annals of Chemistry, 24(2), 138-140, **2013**
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2013-2/full_text/12_dobrinas.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
4. S. Dobrină, **A. Soceanu**, G. Stanciu, V. Popescu, L.G. Arnold, Trace element levels of three mushroom species, *Ovidius University Annals of Chemistry*, 24(1), 39-42, **2013**
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2013-1/pdf/8_dobrinas.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
5. S. Dobrină, **A. Soceanu**, V. Popescu, G. Stanciu, Nitrite determination in spices, *Ovidius University Annals of Chemistry*, 24(1), 21-23, **2013**
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2013-1/pdf/4_dobrinas.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
6. **A. Soceanu**, S. Dobrină, V. Popescu, F. Moise, Quality control of distilled beverages, *Ovidius University Annals of Chemistry*, 23(2), 163-166, **2012**
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2012-2/full/6_soceanu_v.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
7. V. Popescu, **A. Soceanu**, S. Dobrină, G. Stanciu, Characterization and stability study of some pharmaceutical ointments, *Ovidius University Annals of Chemistry*, 23(1), 87-91, **2012**
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2012/full/14_popescu.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
8. S. Dobrină, **A. Soceanu**, G. Stanciu, A. Culea, Determination of organophosphorus pesticides in baby food, *Ovidius University Annals of Chemistry*, 23(1), 110-114, **2012**

- http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2012/full/18_dobrinas.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
9. A. Soceanu, S. Dobrinas, V. Popescu, G. Stanciu, Polycyclic aromatic hydrocarbons in fruit juices, *Ovidius University Annals of Chemistry*, 22(2), 113-116, 2011
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2011-2/full/7_soceanu.pdf
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10. S. Dobrinas, G. Stanciu, A. Soceanu, A. Culea, Analysis of organochlorine and pyrethroid pesticide residues in baby food samples, *Ovidius University Annals of Chemistry*, 22(2), 107-112, 2011
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2011-2/full/6_dobrinas.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
11. V. Popescu, A. Soceanu, The influence of temperature on food emulsions stability, *Ovidius University Annals of Chemistry*, 22(2), 94-97, 2011
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2011-2/full/3_popescu.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
12. S. Dobrinas, G. Stanciu, E. Chirila, A. Soceanu, E. Paunescu, D.T. Epure, Occurrence of PAHs and PCBs in petrochemical wastewater, *Ovidius University Annals of Chemistry*, 22(1), 21-26, 2011
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13. S. Dobrinas, A. Soceanu, G. Stanciu, S. Bratu, Essential elements levels in herbs and their infusions, *Ovidius University Annals of Chemistry*, 22(1), 37-40, 2011
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<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
14. S. Dobrinas, A. Soceanu, N. Matei, I. Danciu, „Validation of a spectrometric method based on Prussian Blue Reaction used for the determination of ascorbic acid from honey and propolis”, *Ovidius University Annals of Chemistry*, Constanța, ISSN: 1223-7221, vol. 21(2), p.152-156, 2010
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2010-2/full/6_dobrinas.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
15. V. Popescu, A. Soceanu, “Stability studies of some food emulsions”, *Ovidius University Annals of Chemistry*, Constanța, ISSN: 1223-7221, vol. 21(2), p.167-171, 2010
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2010-2/full/9_popescu.pdf
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16. S. Dobrinas, A. Soceanu, C.B. Gheorghiu, M. Tanase, “Comparative methods applied for the determination of total iron from beer samples”, *Ovidius University Annals of Chemistry*, Constanța, ISSN: 1223-7221, vol. 21(1), p.35-40, 2010
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2010-1/full/7_dobrinas.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
17. E.M. Ungureanu, G.O. Buica, A. Razus, L. Birzan, A. Soceanu, G. Stanciu, “Electrochemical studies on azulen-1-ylmethylene malonic acid derivatives”, *Ovidius University Annals of Chemistry*, Constanța, ISSN: 1223-7221, vol. 20(2), p.159-164, 2009
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2009-2/full/3_ungureanu.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
18. A. Soceanu, „Presence of heavy metals in fruits from *Prunus* genera”, *Ovidius University Annals of Chemistry*, Constanța, ISSN: 1223-7221, vol. 20(1), p.108-110, 2009
http://anale-chimie.univ-ovidius.ro/anale-chimie/chemistry/2009-1/full/21_Soceanu.pdf
<http://journals.indexcopernicus.com/Ovidius+University+Annals+of+Chemistry,p8990,3.html>
19. A. Soceanu, S. Dobrinas, S. Birghila, V. Popescu, V. Magearu, „Levels of phosphorus in citrus fruits”, *Ovidius University Annals of Chemistry*, Constanța, ISSN: 1223-7221, vol. 20(1), p.87-90, 2009
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54. V. Popescu, **A. Soceanu**, S. Birghila, S. Dobrinas, „Determination du contenu en Cu, Zn, Mn des extraits des fruits obtenu par diverses techniques”, *Le quatrieme colloque franco-roumain de chimie appliquee*, Clermont-Ferrand, Franta, ISBN: 973-8392-17-9, p. 349-350, **2006**
55. S. Dobrinas, N. Matei, **A. Soceanu**, S. Birghila, V. Popescu, „Determination de la vitamine C et des metaux dans les produits apicoles”, *Le quatrieme colloque franco-roumain de chimie appliquee*, Clermont-Ferrand, Franta, ISBN: 973-8392-17-9, p. 322-323, **2006**
56. S. Birghilă, S. Dobrinaș, V. Popescu, N. Matei, **A. Soceanu**, „Determination of fluoride in teeth with a fluoride ion-selective electrode”, *4th Aegean Analytical Chemistry Days*, Kusadasi, Turcia, ISBN: 975-8254-23-5, p.71, **2004**
57. N. Matei, S. Birghilă, V. Popescu, S. Dobrinaș, , **A. Soceanu**, V. Magearu, „Determination of new kinetic data about the behaviour of ascorbic acid from drugs”, *4th Aegean Analytical Chemistry Days Proceedings*, Kusadasi, Turcia, ISBN: 975-8254-23-5, p.71, **2004**
58. V. Popescu, S. Birghilă, R.Sirbu, **A. Soceanu**, „Kinetic studies about the antithermic and antibiotic drugs stability”, *The 1-st International Symposium New resources in Pharmaceutical Industry*, Constanța, ISBN: 973-644-210-1, p. 153, **2003**

C8. Lucrări comunicate, cu rezumatul publicat în volumele manifestărilor științifice naționale

1. **Soceanu**, S. Dobrinas, V. Popescu, S. Birghila, M. Belc, V. Magearu, „Research on trace elements in plants of the Apiaceae Family by FAAS”, *National conference with international participation „Chimia 2006”*, Constanta, ISBN: 973-614-302-3, p. 63, **2006**
2. V. Popescu, **A. Soceanu**, L. Teliban, „Characterization of some cosmetic day creams”, *National conference with international participation „Chimia 2006”*, Constanta, ISBN: 973-614-302-3, p. 98, **2006**

D. Contracte de cercetare-dezvoltare:

1. Membru-Expert comunicare marketing, 10.04.2023-15.12.2023, proiectul CNFIS-FDI-2023-F-0459 AEQUITAS UOC-Asigurarea unui traseu educational echitabil si incluziv pentru absolventii de liceu si studentii UOC
2. Membru-Expert resurse educationale specifice, 19.07.2021-17.12.2021
Proiectul CNFIS-FDI-2021-0384- ACTIV-DIGI-SAN@UOC
3. Membru- Organizator stagii de practica P4, 10.05.2021-17.02.2023
Proiectul “Stagii de practică inovative in domenii de specializare inteligentă” – POCU/626/6/13/133256
4. Membru-Mentor, perioada 2.03.2021-30.06.2021, Proiectul Rose - NR.AG 258/SGU/NC/II (II/NC/92)-„Antrenare, Coordonare, Consiliere si Educatie in timpul Studentiei ACCES”
5. Membru-Expert învățământ, perioada: 2.06.2020-2.11.2020
PROIECT: ECHITATE SOCIALĂ ȘI COMPETITIVITATE ÎN PARTENERIAT CU MEDIUL SOCIO-ECONOMIC ÎNTR-O UNIVERSITATE EUROPEANĂ MODERNĂ – SMART - COMPETE, finanțat de către MEC prin Fondul de Dezvoltare Instituțională, cod CNFIS-FDI-2020-0652
6. Membru – Coordonator de practică, perioada 21.05.2020-31.07.2020
Proiect cofinanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020

Axa prioritara 6 – „Educatie si competente”

Apel proiect POCU/90/6/19: „Stagii de practica elevi si studenti in sectorul agroalimentar, industrie si servicii”

Titlul proiectului: ”Stagii de practică - creșterea inserției pe piața muncii a studenților din Regiunea de Sud-Est”

Beneficiar: Scoala Romana de Afaceri a Camerelor de Comert si Industrie – Filiala Brăila

Partener 1: Universitatea „Ovidius” din Constanta

POCU/90/6.13/6.14/109084

7. Membru-Mentor, perioada 2.03.2020-30.06.2020, Proiectul Rose - NR.AG 258/SGU/NC/II (II/NC/92)-„Antrenare, Coordonare, Consiliere si Educatie in timpul Studentiei ACCES”
8. Membru- Mentor (tutore), perioada 4.12.2019-20.12.2019
Proiectul ROSE-"CENTRU DE INVATARE SAPIENTIA-OVIDIUS"
Acord de grant 106/SGU/CI/II/2018
9. Membru – Coordonator de practică, perioada 03.06.2019-16.07.2019
Proiect cofinanțat din Fondul Social European prin Programul Operațional Capital Uman 2014-2020
Axa prioritara 6 – „Educatie si competente”
Apel proiect POCU/90/6/19: „Stagii de practica elevi si studenti in sectorul agroalimentar, industrie si servicii”
Titlul proiectului: ”Stagii de practică - creșterea inserției pe piața muncii a studenților din Regiunea de Sud-Est”
Beneficiar: Scoala Romana de Afaceri a Camerelor de Comert si Industrie – Filiala Brăila
Partener 1: Universitatea „Ovidius” din Constanta
POCU/90/6.13/6.14/109084
10. Membru – Expert grup țintă-2015
Proiect cofinanțat din Fondul Social European prin Programul Operațional Sectorial Dezvoltarea Resurselor Umane 2007-2013
Axa prioritara 2 „Corelarea învățării pe tot parcursul vieții cu piața muncii”
Domeniul major de intervenție 2.1 „Tranziția de la școală la viața activă”
Titlul proiectului:„PPC-Practic pentru Carieră!” , POSDRU/189/2.1/G/156686
Contract POSDRU: 12846/07.07.2015 (2.005.669,80lei), membru - expert grup țintă
11. Membru
Contract nr. 3569/29.04.2013 Universitatea "Ovidius" Constanța – cu INCDM Constanța, (1000 RON) „Determinarea experimentală a variațiilor parametrilor fizici ai titeiului in mediul marin”
12. Membru
CNCSIS 137/2005/2006 Grant, "Determination of the degree of accumulation of organochlorurate pesticides and polycyclic aromatic hydrocarbons in bee products" (61 milioane)
CNCSIS 137/2006 Grant, "Determination of the degree of accumulation of organochlorurate pesticides and polycyclic aromatic hydrocarbons in bee products" (4290 RON)

E. Referent științific la cursuri, monografii, îndrumare de laborator:

1. S. Osman, I. Nita, “Termodinamică chimică. Îndrumar de laborator”, Ovidius University Press, 155 pagini, **2016**
2. E. Chirila, S.Dobrinas, “Metode chimice de analiza cantitativa. Aplicatii si probleme”, Ovidius University Press, ISBN: 978-973-614-585-8, 168 pagini, **2011**

F. Referenț științific la reviste de specialitate :

1. Journal of Food Science -2022
2. International Journal of Environmental Research and Public Health -2022
3. Sustainability-2021,2022
4. Water-2021, 2022
5. Toxics-2022
6. Plants-2022
7. Foods-2022, 2023
8. Food Research International – 2019, 2020
9. Brazilian Journal of Food Technology - 2019
10. Journal of Dairy Research -2018, 2020
11. Iranian Journal of Applied Animal Science – 2017
12. Pediatric Research-2017
13. LWT - Food Science and Technology, 2017, 2021
14. Iranian Journal of Applied Animal Science - 2016
15. Mini-reviews in Organic Chemistry - 2016
16. Journal of Liquid Chromatography & Related Technologies - 2016
17. Acta Scientiarum Polonorum Technologia Alimentaria – 2016
18. Analele Universitatii Ovidius din Constanta – seria Chimie – 2015, 2016
19. Arabian Journal of Chemistry-2014
20. Journal of of the Institute of Brewing-2014
21. Journal of Environmental Management – 2011

G. Membru- Comitet de Organizare - manifestări științifice:

1. Workshop Food Chemistry & Engineering, membru in comitetul de organizare si secretariat, 15 mai 2015, Constanta
2. Workshop Oil, gas and petrochemical industry, membru in comitetul de organizare 24-25 mai, 2013, Constanta
3. Workshop Chemistry and Food Safety, membru in comitetul de organizare si secretariat 9-10 iunie, 2011, Constanta
4. Workshop Challenges in food chemistry, membru in comitetul de organizare și secretariat (ediția 2010 si 2013), Constanța
5. Chimia 2003; Chimia 2006; Chimia 2009; Chimia 2012; Chimia 2014; Chimia 2016; Chimia 2018; Chimia 2020 - New trends in applied chemistry: membru in comitetul de organizare si secretariat (editiile 2000, 2003, 2006, 2009, 2012, 2014, 2016, 2018, 2020), Constanța;
6. New trends in Petroleum Refining, NTPR: membru in comitetul de organizare și membru al secretariatului conferinței, (ediția 2007), Constanța;
7. 3rd Black Sea Basin Conference on Analytical Chemistry, BBCAC: membru in comitetul de organizare (ediția 2005), Constanța;
8. Chimia analitică a mediului – simpozion național organizat de SCAR: membru in comitetul de organizare (ediția 2003), Constanța.

H. Participări la workshopuri internaționale/naționale

1. Workshop Food Chemistry & Engineering, Constanta, 15 mai **2015**
2. Workshop Oil, gas and petrochemical industry, Constanta, 24-25 mai, **2013**
3. Workshop Challenges in food chemistry, Constanta, 31 mai-1 iunie, **2013**

4. 7-th European Commission Framework Programme on Research, Technological Development and Demonstration, Collaborative Project, Proposal submission, EC FP7-Project: “Strategic management **plans** for **agricultural** soils to **secure** food production in a sustainable way under changing climate conditions” ASEFPLAN coordinated by Universität für Bodenkultur Wien, Austria, decembrie, **2010**
5. Workshop Challenges in food chemistry, Constanta, 28-29 mai, **2010**
6. Development oportunities for the IntermediuNet network in Romania, in the framework of the FP6 project: Training and mentoring of science shop – TRAMS, 28-30 martie, Moeciu-Bran, Romania, **2008**
7. Al VII-lea Workshop Bioanaliza versus Biotehnologia, Bucuresti, 15 decembrie, **2010** organizat sub cupola Eurachemului (Forumul Anual - Asigurarea calitatii masuratorilor chimice)
8. Workshopul: “Întărirea interacțiunii Universitate-Societate: experiența science-shopurilor din România și provocări viitoare”, 13 septembrie **2005**, București

19.09.2023

Conferețiar univ. dr. Alina Soceanu