

SEIMAN CORINA

Lista de lucrări științifice publicate

(i) Teze de doctorat:

1. Studii structură – activitate biologică (QSAR) în clasa compușilor pirimidinici cu activitate anti-HIV. Universitatea de Vest din Timișoara. Coordonator: Prof. Dr. Remus Nuțiu. Data susținerii: 12.05.2005. Diploma: Seria E, Nr. 0007773, în baza Ordinului MEC nr. 4802/15.08.2005. Doctor în Chimie.
2. Mecanismele blocării canalelor de calciu – abordări in silico – cu impact în proiectarea de noi antagoniști specifici. Universitatea de Medicină și Farmacie "Victor Babeș" din Timișoara. Coordonator: Prof. univ. dr. Cîncă Rodica. Data susținerii: 6.07.2012. Diploma: Seria H, Nr. 0027129, în baza Ordinului MEC nr. 3250/20.02.2013. Doctor în Medicină.

(ii) Lista articolelor / studiilor in extenso, publicate în reviste din fluxul științific internațional principal:

1. Avram S, Manoliu L, Sogor C, Mernea M, **Duda Seiman C**, Duda-Seiman D, Chifiriuc C. Structural bioinformatics used to predict the protein targets of remdesivir and flavones in SARS-CoV-2 infection. *Medicinal Chemistry*. 2022;18(3):383-393. **IF (2020) = 2.745**. ISSN 1573-4064; eISSN 1875-6638. DOI: [10.2174/1573406417666210806154129](https://doi.org/10.2174/1573406417666210806154129).
2. Pascu B, Negrea A, Ciopec M, Duteanu N, Negrea P, Nemes NS, **Seiman C**, Marian E, Micle O. A Green, Simple and Facile Way to Synthesize Silver Nanoparticles Using Soluble Starch. pH Studies and Antimicrobial Applications. *Materials*. 2021;14:4765. **IF (2020) = 3.623**; AIS 0.597; eISSN 1996-1944. <https://doi.org/10.3390/ma14164765>
3. **Duda-Seiman C**, Duda-Seiman D, Ciubotariu D, Putz MV. QSAR by Minimal Topological Difference[s]. Post-modern perspectives. *Current Medicinal Chemistry*. 2020;27(1):42-53. **IF (2019) = 4.184; IF (2020) = 4.53**. ISSN 1875-533X (online) ISSN 0929-8673 (print). DOI [10.2174/0929867326666190704124857](https://doi.org/10.2174/0929867326666190704124857). (**prim autor**)
4. Duda-Seiman D, Manolache MA, **Duda-Seiman C**. Toxicological Profile for Metals in Alzheimer Disease. *Revista de Chimie*. 2020;71(1):145-149. **IF (2019) = 1.755**. ISSN 0034-7752; ISSN Online 2668-8212. <https://doi.org/10.37358/RC.20.1.7825> (**ultim autor**)
5. Melania Ardelean, Roxana Buzas, Daniel Lighezan, Basa Norina, **Corina Duda-Seiman**, Daniel Duda-Seiman, Nicolae Constantin Balica, Ovidiu Ardelean. Complicated sonographic view of diffuse hepatic steatosis. *Revista de Chimie*. 2020;71(1):220-222.. **IF (2019) = 1.755**. ISSN 0034-7752; ISSN Online 2668-8212. <https://doi.org/10.37358/RC.20.1.7835>.
6. Melania Ardelean, Roxana Buzas, Norina Basa, Daniel Lighezan, **Corina Duda-Seiman**, Daniel Duda-Seiman, Nicolae Constantin Balica, Ovidiu Ardelean. Contrast enhanced ultrasound of splenic lymphoma involvement Case presentation. *Revista de Chimie*. 2019;70(8):2993-2995. **IF (2019) = 1.755**. ISSN 0034-7752; ISSN Online 2668-8212. <https://doi.org/10.37358/RC.19.8.7471>.
7. Avram S, Udrea AM, Negrea A, Ciopec M, Duteanu N, Postolache C, **Duda-Seiman C**, Duda-Seiman D, Shaposhnikov S. Prevention of deficit in neuropsychiatric disorders through monitoring of arsenic and its derivatives as well as through bioinformatics and cheminformatics. *International Journal of Molecular Sciences*. 2019;20:1804. **5-yr IF (2019) = 4.653. IF (2020) = 5.924**. ISSN 1422-0067. ISSN 1661-6596 for printed edition. doi:[10.3390/ijms20081804](https://doi.org/10.3390/ijms20081804).
8. Rada M, Berceanu-Vaduva D, Velimirovici M, Dragan S, Duda-Seiman D, Berceanu-Vaduva M, **Duda-Seiman C**, Tudoran M, Velimirovici D. Study upon the serum level of uric acid and the metabolic syndrome components. *Rev Chim*. 2019;70(3):1062-1066.. **IF (2019) = 1.755**. ISSN Print 0034-7752; ISSN Online 2668-8212. [master.pmd.2\(revistadechimie.ro\)](https://master.pmd.2(revistadechimie.ro))
9. Duda-Seiman D, Batalu A, **Duda-Seiman C**, Ciopec M, Udrea AM, Motoc M, Negrea A, Avram S. Pharmacological effects of natural compounds extracted from *Urtica dioica* evaluated by in silico and experimental methods. *Rev Chim*. 2018;69(9):2377-2381. **IF (2019) = 1.755**. ISSN Print 0034-7752; ISSN Online 2668-8212. <https://doi.org/10.37358/RC.18.9.6537>.

10. Velimirovici DE, Rada M, Berceanu Vaduva DM, Velimirovici MD, Dragan S, Duda-Seiman DM, Cipu D, **Duda-Seiman C**, Stancu A, Berceanu Vaduva MM. Study regarding the serum level of uric acid and the metabolic syndrome. *Rev Chim.* 2018;69(11):3018-3022. **IF (2019) = 1.755.** ISSN Print 0034-7752; ISSN Online 2668-8212. DOI: [10.37358/RC.18.11.6674](https://doi.org/10.37358/RC.18.11.6674)
11. Putz MV, **Duda-Seiman C**, Duda-Seiman D, Putz AM, Alexandrescu I, Mernea M, Avram S. Chemical Structure-Biological Activity Models of Pharmacophores' 3D-Interactions. *Int J Mol Sci.* 2016;17(7). pii: E1087. **5-yr IF (2019) = 4.653. IF (2020) = 5.924.** ISSN 1422-0067. ISSN 1661-6596 for printed edition. <https://doi.org/10.3390/ijms17071087> (autor principal – cu contributie egala)
12. Avram S., Mernea M., Mihailescu D., **Duda Seiman C.**, Duda Seiman D., Putz M. Mitotic checkpoint proteins Mad1 and Mad2 – Structural and functional relationship with implication in genetic diseases. *Current Computer Aided Drug Design.* 2014;10(2):168-181. **IF (2019) = 0.935. IF (2020) = 1.606.** ISSN 1573-4099. [doi: 10.2174/1573409910666140410124315](https://doi.org/10.2174/1573409910666140410124315).
13. Buiu C, Avram S, Duda-Seiman D, Milac AL, **Duda-Seiman Corina**, Pacureanu L, Borcan F. More effective DPP4 inhibitors as antidiabetics based on sitagliptin applied QSAR and clinical methods. *Current Computer Aided Drug Design.* 2014;10(3):237-249. **IF (2019) = 0.935; IF (2020) = 1.606.** ISSN 1573-4099. DOI: [10.2174/157340991003150302230811](https://doi.org/10.2174/157340991003150302230811)
14. Avram S., Mernea M., Mihailescu D., Duda Seiman D., **Duda Seiman C.** Advanced QSAR methods evaluated polycyclic aromatic compounds duality as drugs and inductors in psychiatric disorders. *Current Organic Chemistry.* 2013;17(23):2880-2890. **5-yr IF (2019) = 1.972; IF (2020) = 2.18.** ISSN 1385-2728; eISSN 1875-5348. DOI: [10.2174/13852728113179990132](https://doi.org/10.2174/13852728113179990132). (ultim autor)
15. Avram S, Buiu C, Duda-Seiman D, **Duda-Seiman C**, Borcan F, Mihăilescu D. Evaluation of the Pharmacological Descriptors Related to the Induction of Antidepressant Activity and its Prediction by QSAR/QRAR Methods. *Mini-Reviews in Medicinal Chemistry.* 2012;12:467-476. **5-yr IF (2019) = 2.915; IF (2020) = 3.862.** ISSN 1389-5575; eISSN 1875-5607. DOI: [10.2174/138955712800493834](https://doi.org/10.2174/138955712800493834).
16. Putz MV, Lazea M, Putz AM, **Duda-Seiman C.** Introducing Catastrophe-QSAR. Application on Modeling Molecular Mechanisms of Pyridinone Derivative-Type HIV Non-Nucleoside Reverse Transcriptase Inhibitors. *Int J Mol Sci.* 2011;12(12):9533-9569. **5-yr IF (2019) = 4.653. IF (2020) = 5.924.** ISSN 1422-0067. ISSN 1661-6596 for printed edition. DOI: [10.3390/ijms12129533](https://doi.org/10.3390/ijms12129533). (ultim autor)
17. D. M. Duda-Seiman, S. Avram, S. Mancas, V. Careja, **C. Duda-Seiman**, M. V. Putz and D. Ciubotariu. MTD-CoMSIA modelling of HMG-CoA reductase inhibitors. *J Serb Chem Soc.* 2011;76(1):85-99. **IF (2019) = 1.097. IF (2020) = 1.24.** ISSN 0352-5139. doi: [10.2298/JSC100601019D](https://doi.org/10.2298/JSC100601019D). (autor de corespondenta)
18. **Corina Duda-Seiman**, T. Vlase, Rodica Cinca, Mariana Anghel, N. Doca. Thermal behaviour of verapamil in pure and in solid dosage forms. *J Therm Anal Calorim.* 2011;105:851-858. **IF (2019) = 2.731. IF (2020) = 4.626.** ISSN 1388-6150. DOI: [10.1007/s10973-011-1460-6](https://doi.org/10.1007/s10973-011-1460-6). (prim autor)
19. **Corina Duda-Seiman**, T. Vlase, Gabriela Vlase, D. Duda-Seiman, P. Albu, N. Doca. Thermal Analysis study of Amlodipine as pure compound and in binary system. *J Therm Anal Calorim.* 2011;105:677-683. **IF (2019) = 2.731. IF (2020) = 4.626.** ISSN 1388-6150. DOI: [10.1007/s10973-011-1431-y](https://doi.org/10.1007/s10973-011-1431-y). (prim autor)
20. Avram S, Duda-Seiman D, Borcan F, Radu B, **Duda-Seiman C**, Mihailescu D. Evaluation of Antimicrobial Activity of New Mastoparan Derivatives Using QSAR and Computational Mutagenesis. *Int J Pept Res Ther.* 2011;17:7-17 **IF (2019) = 1.500. IF (2020) = 1.931.** ISSN 1573-3149; eISSN 1573-3904. DOI [10.1007/s10989-010-9235-7](https://doi.org/10.1007/s10989-010-9235-7).
21. Avram S, Duda-Seiman D, **Duda-Seiman C**, Borcan F, Mihailescu D. Predicted binding rate of New Cephalosporin antibiotics by a 3D-QSAR: a new approach. *Monatshefte fur Chemie/ Chemical Monthly.* 2010;141:589-597 **IF (2019) = 1.349. IF (2020) = 1.451.** ISSN 0026-9247; eISSN 1434-4475. DOI: [10.1007/s00706-010-0294-4](https://doi.org/10.1007/s00706-010-0294-4).
22. Avram S, Duda-Seiman D, Svab I, Mancas S, **Duda-Seiman C**, Mihailescu D. Aspirin and Other Non-Steroidal Anti-Inflammatory Drugs as Cyclooxygenase Inhibitors: State of the Art,

- Barriers and Perspectives. *Current Computer-Aided Drug Design*. 2009;5:1-12. **IF (2019) = 0.935. IF (2020) = 1.606.** ISSN 1573-4099. DOI: [10.2174/157340909787580872](https://doi.org/10.2174/157340909787580872).
23. Bolcu C, Borcan F, **Duda-Seiman C**, Nutiu R. Thermal Analysis of Urethane and Alophanate Compounds Obtained by Chemical Reactions between Phenylisocyanate and Mono- and Bifunctional Stabilizers. *Materiale Plastice*. 2009;46:315-320. **IF (2019) = 1.517.** ISSN 0025-5289. WOS:000272488600020.
 24. **Corina Duda-Seiman**, D. Duda-Seiman, M.V. Putz, D. Ciubotariu. QSAR modeling of anti-HIV activity with HEPT derivatives. *Digest Journal of Nanomaterials and Biostructures*. 2007;2(2):207-219. **IF (2019) = 0,638. IF (2020) = 0.963.** ISSN 1842-3582. WOS:000256515600002. (prim autor)
 25. Constantin Bolcu, **Corina Duda-Seiman**. Aspecte specifice ale reactiei de ciclotrimerizare a 4,4-difenilmetandiizocianatului, reactie utilizata pentru obtinerea oligomerilor de tip izocianurat. *Materiale Plastice*. 2007;44(3):246-249. **IF (2019) = 1.517.** ISSN 0025-5289. WOS:000250601200016. (autor principal – ultim autor)
 26. **Corina Duda-Seiman**, Daniel Duda-Seiman, Dan Dragoș, Mihai Medeleanu, Valentin Careja, Mihai Putz, Ana-Maria Lacrămă, Adrian Chiriac, Remus Nuțiu, Dan Ciubotariu. Design of Anti-Hiv Ligands by Means of Minimal Topological Difference (MTD) Method. *Int J Mol Sci*. 2006;7:537-555. **5-yr IF (2019) = 4.653. IF (2020) = 5.924.** ISSN 1422-0067. ISSN 1661-6596 for printed edition. DOI: [10.3390/i7110537](https://doi.org/10.3390/i7110537). (prim autor)
 27. Dan Ciubotariu, Mihai Medeleanu, Vicențiu Vlaia, Tudor Olariu, Ciprian Ciubotariu, Dan Dragoș, **Seiman Corina**. Molecular van der Waals Space and Topological Indices from the Distance Matrix. *Molecules*. 2004;9:1053-1078. **5-yr IF (2019) = 3.589; IF (2020) = 4.412.** eISSN 1420-3049. DOI: [10.3390/91201053](https://doi.org/10.3390/91201053). (ultim autor)
 28. Constantin Bolcu, **Corina Seiman**. Studiul reacțiilor 2,2,6,6-tetrametil-4 piperidinolului cu mono și diizocianati aromatici”, (Study of 2,2,6,6-tetramethyl-4-piperidinol reactions with mono and aromatic diisocyanates). *Revista de Chimie (Chemistry Journal)*, 2002;5(2):150-156. **IF (2019) = 1.755.** ISSN 0034-7752; ISSN Online 2668-8212. WOS:000174763100008. (ultim autor)
 29. Duda-Seiman D, **Duda-Seiman C**, Borcan F, Borcan LC, Mancas S, Avram S. Calcium Channel Blockers – Benefits Upon Vascular Biology in Hypertensive Patients. *Cardiovasc Hematol Agents Med Chem*. 2015;13(1):54-62. ISSN 1871-5257; eISSN 1875-6182. doi: [10.2174/187152571301150730115442](https://doi.org/10.2174/187152571301150730115442)
 30. Avram S., Duda-Seiman D., **Duda-Seiman C.**, Borcan F., Pacureanu L. Evaluation of calcium channel blocker activity of new dihydropyridine derivatives using 2D-QSAR and three-dimensional similarity. *International Journal of Pharmacy & Therapeutics*. 2014;5(1):56-68. ISSN 0976-0342; eISSN 2229-7456. [Pharmaweb \(ijptjournal.com\)](http://Pharmaweb(ijptjournal.com))
 31. **Duda-Seiman C**, Isvoran A, Grigorie C, Duda-Seiman D, Avram S, Pușcaș C, Bolcu C, Mancas S, Cinca R, Ciubotariu D. QSAR study (quantitative relations-structure-biological activity) within calcium channel blockers, dihydropyridines type. *Medicine In Evolution*. 2012;XVII(2):274-281. ISSN 2065-376X. [QSAR-STUDY-QUANTITATIVE-RELATIONS-STRUCTURE-BIOLOGICAL-ACTIVITY-WITHIN-CALCIUM-CHANNEL-BLOCKERS-DIHYDROPYRIDINES-TYPE.pdf \(researchgate.net\)](https://www.researchgate.net/publication/261544447_QSAR-STUDY-QUANTITATIVE-RELATIONS-STRUCTURE-BIOLOGICAL-ACTIVITY-WITHIN-CALCIUM-CHANNEL-BLOCKERS-DIHYDROPYRIDINES-TYPE) (prim autor)
 32. Avram S. Buiu C, Duda-Seiman D, **Duda-Seiman C**, Mihailescu D. 3D-QSAR Design of New Escitalopram Derivatives for the treatment of Major Depressive Disorders. *Scientia Pharmaceutica*. 2010;78:233-248. ISSN 2218-0532. DOI: [10.3797/scipharm.0912-22](https://doi.org/10.3797/scipharm.0912-22).
 33. Putz MV, **Duda-Seiman C**, Duda-Seiman D, Putz AM. Turning SPECTRAL - SAR into 3D-QSAR Analysis. Application on H+K+-ATPase Inhibitory Activity. *International Journal of Chemical Modeling*. 2008;1:45-61. ISSN 1941-3955. [ResearchGate](https://www.researchgate.net/publication/261544447)
 34. Duda-Seiman DM, **Duda-Seiman C**, Bumbacila B, Avram Speranta, Kiszely AA, Puiu M, Firu D, Cheveresan A, Bolcu C, Cinca R, Mancas S, Gaita D, Dragoș D, Ciubotariu D. Molecular modeling of calcium channel blockers as drugs for the therapy of cardiovascular diseases. *Timisoara Medical Journal*. 2008;58(Suppl. 2):87-94.

- (iii) Lista publicațiilor în extenso apărute în lucrări ale principalelor conferințe internaționale de specialitate
1. Minzatu V, Negrea A, Davidescu CM, **Duda-Seiman C**, Ciopec M, Duteanu N, Negrea P, Duda-Seiman D, Pascu BI. Arsenic adsorption into the fixed bed column from drinking groundwater. In: Water Pollution XIV; Vol 228 WIT Transactions on Ecology and the Environment; Hernandez S and Mambretti S (Eds.); 101-110. WIT Press, 2018; ISBN 1784662615; 9781784662615; ISSN 1743-3541 (online). 14th International Conference: Monitoring, Modelling and Management of Water Pollution.
 2. **Corina Duda-Seiman**, D.M. Duda-Seiman, C. Ciubotriu, M. Medeleanu, D. Dragoș, C. Bolcu, R. Nuțiu, D. Ciubotariu, „Computer assisted drug design of novel anti-HIV ligands”, Proceedings of 44th Meeting of the Serbian Chemical Society, Belgrade, 6-7 February 2006, p. 169-172, TH-U01. (ISBN 86-7132-027-8). (**prim autor**)
 3. Iosif Gergen, Dan Dragoș, Marilena Motoc, **Corina Seiman**, Dan Ciubotariu, „Permanganometric method for antioxidant capacity determination of hidroalcoholic medicinal plants extracts”, Analele Universității „Ovidius” Constanța (Seria Științe Medicale-Farmacie)/”Ovidius” University of Constantza Annals of Medical Science – Pharmacy (The second International Symposium „New Resources in Pharmaceutical Industry” May 27-30 2004 Constanta-Romania), vol. II, nr.2, 111-113 (2004). (ISSN 1583-896X).
 4. Daniel Duda-Seiman, Silvia Mancaș, Simona Drăgan, Dana Velimirovici, C.A Sarău, **Corina Duda-Seiman**, Șt. I. Drăgulescu, Corina Vernic, “Exercise training is benefic in early phase after coronary artery by pass grafting (CABG)”, Proceedings of the VIth International Symposium Young People and Multidisciplinary Research, România –Serbia & Muntenegru-Ungaria, Timișoara, 23-24 septembrie, p. 715-720, (2004).
 5. **Corina Seiman**, R. Nuțiu, M. Olah, C. Ciubotariu, A. Hegheș, D. Ciubotariu, D. Duda, “Application of Minimal Topological Difference Method (MTD) on a series of Uridine Derivatives with anti-HIV Activity”, Proceedings of Chemistry and its Role in Development, Bulletin of the Faculty of Science, Manssoura University, Egypt, (14-17 April 2003), **30(1), Suppl. (I)**, 169-180 (2004) (ISSN 1110-4562). (**prim autor**)
 6. **Corina Seiman**, Remus Nutiu, Ciprian Ciubotariu, Dan Ciubotariu, Daniel Duda, “A QSAR Study upon Thymine Derivatives”, VIIth International Symposium Interdisciplinary Regional research- ISSIR 2003, Hunedoara 25th-26th september, p.78-82, (2003).
 7. Ciprian Radovan, Mariana Albușescu, **Corina Seiman**, Adrian Chiriac, “Electroanalysis of flavonols”, Proceedings of the 9th Symposium on Analytical and Environmental Problems, 30 September 2002, Szeged, Hungary, p. 247-252.
- (iv) Lista brevetelor de invenție și a altor titluri de proprietate industrială
Nu este cazul
- (v) Lista cărților
1. Vlase G, **Duda-Seiman C**. Metode fizico-chimice de analiză a substanțelor cu activitate biologică. Editura Mirton, Timișoara, 2012 (format electronic).
 2. Avram S, Buiu C, Mihailescu D, Duda-Seiman D, **Duda-Seiman C**. Neuropsihofarmacologie. Editura Universitara, 2010.
 3. **Duda-Seiman C**, Avram S, Duda-Seiman D, Mihăilescu D, Bolcu C, Ciubotariu D, Cinca R. Tehnici QSAR în proiectarea medicamentelor. Edition 1, Editura Mirton, Timișoara, 2010.
 4. Preda G, Bolcu C, Albușescu M, Modra D, **Duda-Seiman C**, Puscas C. Lucrări practice de chimie organică. Editura Mirton, Timișoara, 2010.
 5. Bolcu Constantin, Seiman Ioan, **Duda-Seiman Corina**, Borcan Florin. Tehnologii moderne de obtinere a unor tipuri speciale de poliuretani. Ed. Eurostampa Timisoara, 2008.
 6. **C. Duda-Seiman**, D. Duda-Seiman, D. Ciubotariu. Principii generale în QSAR. În: Cercul principiilor, vol.1, Editura Universității de Vest, 2007, p.231-239.
 7. Constantin Bolcu, **Corina Duda-Seiman**, Dorina Modra. Chimie organica. Functiuni compuse, functiuni mixte si combinatii heterociclice cu caracter aromatic cu un heteroatom. Ed. Mirton Timisoara, 2007.

8. Maria Nutiu, **Corina Duda-Seiman**, Daniel Duda-Seiman, Rodica Mrejeru, Amalia Carstea. Compuși pirimidinici cu acțiune antibacteriană. Ed. Mirton Timisoara, 2006.
9. Daniel M. Duda-Seiman, Silvia Mancas, **Corina Duda-Seiman**, Remus Nutiu, Dan Ciubotariu. Biochimia inhibitorilor de HMG-CoA reductaza. Ed. Mirton Timisoara, 2006.
10. Constantin Bolcu, Ioan Seiman, **Corina Duda-Seiman**. Procesarea spumelor poliuretane. Editura Mirton, Timișoara, 2005.
11. **Corina Duda-Seiman**, Daniel Duda-Seiman, Remus Nuțiu, Dan Ciubotariu. Relații cantitative structură-activitate biologică (QSAR) la compuși anti-HIV. Editura Mirton, Timișoara, 2005.
12. Remus Nuțiu, Gabriela Preda, Constantin Bolcu, Mariana Albușescu, Dorina Modra, Rodica Iagher, **Corina Duda-Seiman**, Cristian Bologa, Cosmina Pușcaș. Lucrări practice de chimie organică. Editura Mirton, Timișoara, 2005.
13. **Corina Duda-Seiman**, Remus Nuțiu. Hidrazinopirimidine. Editura Eurostampa, 2004.
14. Constantin Bolcu, Dorina Modra, Mariana Albușescu, **Corina Duda-Seiman**. Exerciții de Chimie Organică. Editura Eurostampa, Timișoara, 2004.
15. Nicoleta Suceveanu, Remus Nuțiu, **Corina Duda-Seiman**, Dorina Ardelean, Aurel Ardelean. Compuși pirimidinici - potențiale medicamente anti-HIV. "Vasile Goldiș" Univ. Press, Arad , 2004.
16. Constantin Bolcu, Ioan Seiman, **Corina Duda-Seiman**. Chimia poliuretanilor la începutul mileniului 3. Editura Eurostampa, Timișoara, 2003.
17. Remus Nuțiu, Dorina Modra, Iagher Rodica, Constantin Bolcu, Mariana Albușescu, **Corina Seiman**. Lucrări practice de chimie organică. vol. 2, Editura Eurostampa, Timișoara, 2003.
18. Mariana Albușescu, Constantin Bolcu, **Corina Seiman**. Chimie organică - compuși poliheterociclici și compuși naturali cu importanță fiziologică. vol. VI, Editura Eurostampa, Timișoara, 2002.
19. Constantin Bolcu, **Corina Seiman**. Chimie Organică - Coloranți Organici. vol. V, Editura Eurostampa, Timișoara, 2002.
20. Costantin Bolcu, **Corina Seiman**. Componenta poliesterică pentru adezivii poliuretani bicomponenți. Seria Monografii de Chimie, nr. 41, Tipografia Universității de Vest Timișoara, 2001.

(vi) Lista capitolelor de cărți

1. **Duda-Seiman Corina**, Daniel-Duda-Seiman and Mihai V. Putz. Drug Development. Chap.10. In: (2020) *New Frontiers in Nanochemistry: Concepts, Theories and Trends* (Putz MV, Editor), Apple Academics & CRC Press (Taylor & Francis Group), Ontario (Canada), Vol. 3: *Sustainable Nanochemistry*. ISBN 9781771887793. **Capitol carte echivalat cu Articol ISI IF = 2 (76 biblioteci) (prim autor)**
2. **Duda-Seiman Corina**, Daniel-Duda-Seiman and Mihai V. Putz. HIV-Integrase. Chap. 14. In: (2020) *New Frontiers in Nanochemistry: Concepts, Theories and Trends* (Putz MV, Editor), Apple Academics & CRC Press (Taylor & Francis Group), Ontario (Canada), Vol. 3: *Sustainable Nanochemistry*. ISBN 9781771887793. **Capitol carte echivalat cu Articol ISI IF = 2 (76 biblioteci) (prim autor)**
3. **Duda-Seiman Corina**, Daniel-Duda-Seiman and Mihai V. Putz. Minimal Topological Difference. Chap.19. In: (2020) *New Frontiers in Nanochemistry: Concepts, Theories and Trends* (Putz MV, Editor), Apple Academics & CRC Press (Taylor & Francis Group), Ontario (Canada), Vol. 3: *Sustainable Nanochemistry*. ISBN 9781771887793. **Capitol carte echivalat cu Articol ISI IF = 2 (76 biblioteci) (prim autor)**
4. **Duda-Seiman Corina**, Daniel-Duda-Seiman and Mihai V. Putz. Receptor Binding. Chap. 26. In: (2020) *New Frontiers in Nanochemistry: Concepts, Theories and Trends* (Putz MV, Editor), Apple Academics & CRC Press (Taylor & Francis Group), Ontario (Canada), Vol. 3: *Sustainable Nanochemistry*. ISBN 9781771887793. **Capitol carte echivalat cu Articol ISI IF = 2 (76 biblioteci) (prim autor)**
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