

## ANEXA Nr. 5.6

### Întocmirea fișei de verificare a îndeplinirii standardelor Universității de prezentare la concurs pentru posturile de **profesor universitar, conferențiar universitar, cercetător științific gradul I și cercetător științific gradul II** *-specificații-*

Fișele de verificare pentru posturile de **conferențiar universitar/ CSII și profesor universitar/ CSI** se întocmesc de către fiecare candidat în funcție de standardele prevăzute în Ordinul de ministru care a aprobat standardele CNATDCU pentru fiecare domeniu în parte (OMENCS 6129/2016), la care se adaugă, acolo unde este cazul, standardele suplimentare aprobate prin hotărârea Senatului UBB, la propunerea facultăților.

**I** Pentru funcțiile de **conferențiar universitar și CS II** sunt necesare cumulativ:

a) îndeplinirea standardelor minimale naționale specifice acestor funcții, stabilite prin *Ordinul Ministrului Educației și Naționale și Cercetării Științifice privind aprobarea standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior, a gradelor profesionale de cercetare-dezvoltare, a calității de conducător de doctorat și a atestatului de abilitare nr. 6129/2016;*

b) îndeplinirea, acolo unde este cazul, a standardelor minimale ale Universității, stabilite prin aprobarea de către Senatul UBB, la propunerea facultăților.

\*Se vor lua în considerare numai publicațiile apărute, adică cele care au volum, număr, pagini și/ sau un identificator digital (DOI), conform standardelor internaționale.

Fișa de verificare va fi completată de către candidat într-un format care să faciliteze verificarea informațiilor: în coloane paralele vor fi introduse valorile standardelor minimale impuse de actele normative (stânga) și valorile finale obținute de către candidat pentru fiecare standard (dreapta).

I a. Standard minimal cf. O.M. 6129 / 20.12.2016 Anexa 4 – Comisia de Chimie	Categorie	N <sub>max</sub>	FIC	FIC <sub>D</sub>	FIC <sub>AP</sub>	FIC <sub>AC</sub>	h index
	Conferențiar/ CS2	30	50	-	20	-	9
	N <sub>max</sub> – numărul maxim de lucrări publicate luate în calcul FIC – factor de impact cumulat minimal al revistelor în care s-au publicat lucrările FIC <sub>AP</sub> – factor de impact cumulat minimal ca autor principal						
I b. Standard suplimentar cf. Hotărârii Consiliului Facultății de Chimie și Inginerie Chimica aprobată de Senatul UBB	<ul style="list-style-type: none"> <li>• Director sau responsabil al unui proiect sau membru în echipa a cel puțin 3 proiecte de cercetare, SAU</li> <li>• Susținerea unei prelegeri în conferință națională sau internațională sau la evenimente științifice organizate de instituție, SAU</li> <li>• Autor al unui caiet/culegeri/îndrumător de laborator sau carte/capitol în domeniul postului</li> </ul>						

**Candidat:** Lector Dr. Cobzac Simona Codruța Aurora

Fisa de verificare (conform anexelor):

Standard	Valoare minimala impusa	Valoare finala proprie	Grad de indeplinire
$N_{max}$	30	30	Da
FIC	50	59.84	Da, 119.68%
FIC <sub>AP</sub>	20	31.95	Da, 165.97%
h index	9	9	Da
Responsabil partener proiect	1	1	Da

Nr.	Articol	FIC	FIC <sub>AP</sub>
1.	Eda Bruker, Dorina Casoni, <u>Simona Codruta Aurora Cobzac</u> , Melinda Carmen Szasz, New method for rapid detection and simultaneous determination of prohibited adrenergic drugs in sports using thin layer chromatography and image processing, <i>J. Liq. Chrom. RT</i> , 2024, 47, 1-8, DOI:10.1080/10826076.2024.2386320	1.4	-
2.	Dorina Casoni, <u>Simona Codruta Aurora Cobzac</u> , Maria Ileana Simion, Feasibility of UV-Vis combined with pattern recognition techiques to authenticate the medicinal plants matherial from different geographical areas, <i>J Anal. Sci. Technol.</i> , <b>2024</b> , 15(17), 1-10, DOI:10.1186/s40543-024-00428-2	3.1	-
3.	Carmen Ioana Fort, <u>Simona Codruta Aurora Cobzac*</u> , Graziella Liana Turdean*, Conductive polymer-based modified electrode for total antioxidant capacity determination, <i>Michrochem. J.</i> , <b>2024</b> , 200(7), 110309, DOI:10.1016/j.microc.2024.110309	4.5	4.5
4.	Carmen Ioana Fort, <u>Simona Codruta Aurora Cobzac*</u> , Graziella Liana Turdean*, Second-order derivative of square-wave voltammetry for determination of vanillin at platinum electrode, <i>Food Chem.</i> , <b>2023</b> , 385, 132711; DOI:10.1016/j.foodchem.2022.132711	8.3	8.3
5.	<u>Simona Codruta Aurora Cobzac</u> , Neli Kinga Olah, Dorina Casoni, Application of HPTLC multiwavelength imaging and color scale fingerprinting approach combined with multivariate chemometric methods for medicinal plant clustering according to their species, <i>Molecules</i> , <b>2021</b> , 26, 7225; DOI:10.3390/molecules26237225	4.6	4.6
6.	Dorina Casoni, Mihaela Badea, <u>Simona Codruta Cobzac*</u> , Fish roe sample preparation for synthetic food dyes determination by HPTLC, <i>Studia UBB Chemia</i> , <b>2021</b> , LXVI(2), 265-275; DOI:10.24193/subbchem.2021.2.23	0.5	0.5
7.	<u>Simona Codruța Aurora Cobzac</u> , Tiberiu Frențiu, Bilijana	0.5	0.5

	Balabanova, Natalja Markova Ruzdik, Dorina Casoni, Regional pattern and characteristics of essential elements in several medicinal plants using spectrometric methods combined with multivariate statistical approaches, <i>Studia UBB Chemia</i> , <b>2021</b> , LXVI(2), 9-22; DOI:10.24193/subbchem.2021.2.01		
8.	Eniko Covaci, Marin Senila, Florina Leopold, Neli Olah, <u>Simona Codruta Aurora Cobzac</u> , Violeta Ivanova, Biljana Balabanova, Oana Cadar, Anca Becze, Michaela Ponta, Augustin Mot, Tiberiu Frentiu, Characterization of <i>Lycium barbarum</i> L. berry cultivated in North Macedonia: a chemometric approach, <i>Journal of Berry Research</i> , <b>2020</b> , 10, 223-242; DOI:10.3233/JBR-190450	1.6	-
9.	<u>Simona Codruța Aurora Cobzac</u> , Dorina Casoni, Mihaela Badea, Biljana Balabanova, Natalija Markova Ruzdik, Ultraviolet-Visible (Uv-Vis) spectroscopy and cluster analysis as a rapid tool for classification of medicinal plants, <i>Studia UBB Chemia</i> , <b>2019</b> , LXIV(4), 191-203; DOI:10.24193/subbchem.2019.4.14	0.5	0.5
10.	Mihaela Badea, Laura Florian, Patrizia Restani, <u>Simona Codruta Aurora Cobzac</u> , Marius Moga, Ochratoxin A detection on antibody-immobilized on BSA-functionalized gold electrodes, <i>PLOS ONE</i> , DOI:10.1371/journal.pone.0160021 July 28, <b>2016</b>	3.3	-
11.	<u>Simona Cobzac</u> , Dorina Casoni, Costel Sarbu, Lipophilicity of amine neurotransmitter precursors, metabolites and related drugs estimated on various TLC plates, <i>J. Chromatogr. Sci.</i> , <b>2014</b> , 52(9), 1095-1103; DOI:10.1093/chromsci/bmt155	1.6	1.6
12.	Roxana-Diana Pasca, Aurora Mocanu, <u>Simona Codruta Cobzac</u> , Ioan Petean, Ossi Horovitz, Maria Tomoiaia-Cotisel, Biogenic syntheses of gold nanoparticles using plant extracts, <i>Particulate Sci Technol</i> , <b>2014</b> , 32(2), 131-137; DOI:10.1080/02726351.2013.839589	2.1	
13.	<u>Simona Codruta Cobzac*</u> , Dorina Casoni, Dan Pop, Tartrazine determination from mustard sample by TLC-Photodensitometry and TLC- digital processing of images, <i>JPC-Modern TLC</i> , <b>2012</b> , 25(6), 542-547, DOI: 10.1556/JPC.25.2012.6.9	1.1	1.1
14.	<u>Simona Codruta Cobzac</u> , Neli-Kinga Olah, Simion Gocan, TLC determination of triazinic pesticides from soils - a comparative study of some extraction methods, <i>JPC-Modern TLC</i> , <b>2012</b> , 25(2), 97-100; DOI:10.1556/JPC.25.2012.2.1	1.1	1.1
15.	<u>Simona Codruta Cobzac</u> , Dorina Casoni, Alexandru Lucian Fazakas, Costel Sarbu, Determination of food synthetic dyes in powders for jelly desserts using slit-scanning densitometry and image analysis method, <i>J. Liq. Chromatogr. RT</i> , <b>2012</b> , 35(10), 1429-1443; DOI:10.1080/10826076.2012.676875	1.4	1.4
16.	<u>Simona Codruta Cobzac</u> , Simion Gocan, Sample	1.4	1.4

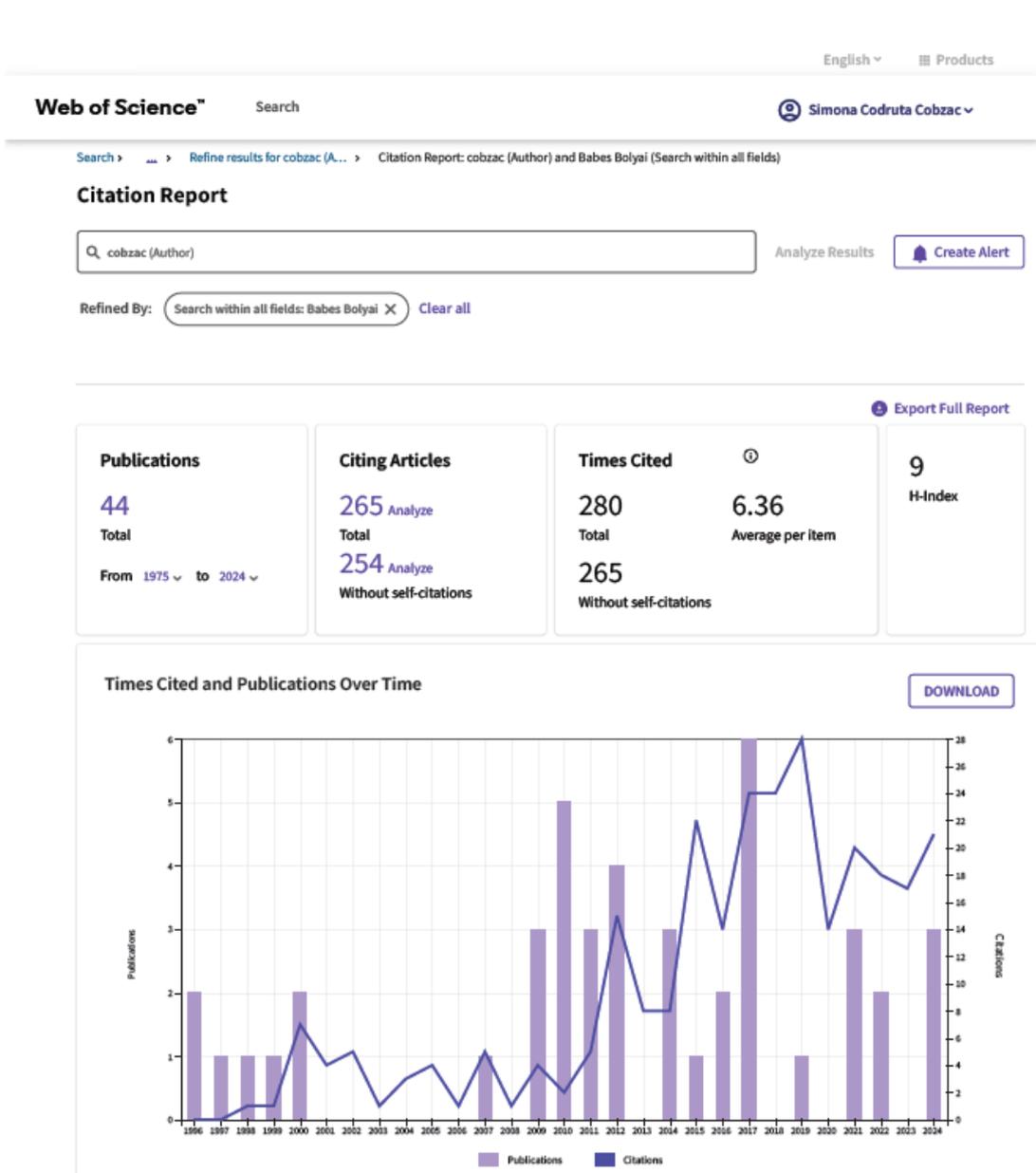
	preparation for high performance liquid chromatography: recent progress, <i>J. Liq. Chromatogr RT</i> , <b>2011</b> , 34(13), 1157-1267; DOI:10.1080/10826076.2011.588064		
17.	Rodica Domnica Nascu-Briciu, Sorin Baciuc, <u>Simona Codruta Cobzac*</u> , Optimum ultrasound assisted extraction conditions of some flavonoids from green tea leaves. Control quality of green tea product by TLC fingerprinting, <i>Anal. Lett.</i> , <b>2011</b> , 44(18), 2865-2875; DOI:10.1080/00032719.2011.582549	1.9	1.9
18.	Maria Loredana Soran, Codruta Varodi, <u>Simona Codruta Cobzac</u> , Ildiko Lung, Essentials oils determination from <i>Satureja hortensis</i> L. by chromatographic techniques, <i>Journal of Essential Oil – Bearing Plants</i> , <b>2011</b> , 14(6), 699-707; DOI:10.1080/0972060X.2011.10643992	2.3	-
19.	Dorina Casoni, <u>Simona Codruta Cobzac</u> , Costel Sarbu, A comparative study concerning the lipophilicity of some synthetic dyes estimated by thin layer chromatography and different computation methods, <i>Rev. Chim.</i> , <b>2010</b> , 61(3), 229-234	1.351	
20.	Augustin Catalin Mot, Florin Soponar, Dorina Casoni, <u>Simona Codruta Cobzac</u> , Costel Sarbu, Simultaneous spectrophotometric determination of some food dyes from mixture using principal component regression, <i>Rev. Chim.</i> , <b>2009</b> , 60(7), 647-652	1.351	-
21.	Ildiko Bros, Maria-Loredana Soran, Rodica Domnica Briciu, <u>Simona Codruta Cobzac*</u> , HPTLC quantification of some flavonoids in extracts of <i>Satureja hortensis</i> L. Obtained by use of different techniques, <i>JPC-Modern TLC</i> , <b>2009</b> , 22 (1), 25-28; DOI:10.1556/JPC.22.2009.1.5	1.1	1.1
22.	Simion Gocan, <u>Simona Cobzac</u> , Nelu Grinberg, Prediction of lipophilicity of some plant growth stimulators by RP-TLC and relationship between slope and intercept of TLC equations, <i>J.Liq.Chrom.RT.</i> , <b>2007</b> , 30, 1669-1676; DOI:10.1080/10826070701224911	1.4	-
23.	Iuliu Sorin Pop, Valeria Pop, <u>Simona Codruta Cobzac</u> , Costel Sarbu, Use of weighed least-squares splines for calibration in analytical chemistry, <i>J.Chem.Inf.Comput.Sci.</i> , <b>2000</b> , 40, 91-98; DOI:10.1021/ci990328f.	2.81	
24.	Costel Sarbu, <u>Simona Codruta Cobzac</u> , Calibration in quantitative TLC based on weighted regression function, <i>J. Liq. Chromatogr RT.</i> , <b>2000</b> , 23(2), 273-280. DOI:10.1081/JLC-100101451	1.4	-
25.	<u>Simona Codruta Cobzac</u> , Gabriela Cimpan, Neli Olah, Simion Gocan, The quantitative determination of rutin in different glycerinic plant extracts by SPE-TLC and densitometry, <i>J.P.C.-Mod.TLC</i> , <b>1999</b> , 12, 26-29	1.1	1.1
26.	Teodor Hodisan, Maria Curtui, <u>Simona Codruta Cobzac</u> , Claudia Cimpoiu, Iovanca Haiduc, The limit of detection improvement in TLC determination of uranium, and thorium in presence of other metal ions, <i>J.Radioana Nucl. Chem.</i> , <b>1998</b> , 238, 179-182; DOI:10.1007/BF02385377	1.5	-

27.	Costel Sarbu, <u>Simona Codruta Cobzac</u> , Linearity calibration function validation in thin layer chromatography by variance analysis method, <i>Rev. Chim.</i> , <b>1997</b> , 48(3), 239-245	1.351	-
28.	Monica Culea, Ioan Fenesan, <u>Simona Codruta Cobzac</u> , Simion Gocan, Mihai Chiriac, Nicolae Palibroda, Trace analysis of triazines and organophosphorus pesticides in water, <i>Fresenius J.Anal.Chem.</i> , <b>1996</b> , 355, 748-749	1.924	-
29.	Simion Gocan, <u>Simona Codruta Cobzac</u> , Quantitative determination of hiperosid from betula verucosa glycerinic extracts using TLC-photodensitometry, <i>Rev. Chim.</i> , <b>1996</b> , 47, 54 -58	1.351	1.351
30.	Mihaela Badea, Laura Floroian, Angela Marculescu, Liviu Gaceu, Marius Moga, Laura Gaman, <u>Codruta Cobzac</u> , Qi Chang, Jian Xue, Patrizia Restani, Classic/Recommended Methods and Development of New Methods to Control Residues and Contaminants of Botanicals. In: Food Supplements Containing Botanicals: Benefits, Side Effects and Regulatory Aspects. Restani, P. (eds), Springer, Cham., <b>2018</b> , <a href="https://doi.org/10.1007/978-3-319-62229-3_11">https://doi.org/10.1007/978-3-319-62229-3_11</a>	2	-
TOTAL		59.84	31.95

Responsabil proiect partener UBB: PN2 51-098/2007 – “Influența microundelor asupra compușilor bioactivi prezenți în plantele autohtone” perioada de desfasurare 2007-2010, responsabil proiect partener UBB, suma castigate **190000** lei (Dir proiect dr. Loredana Soran)

SAU

Gabriela Cimpan, Simona Codruta Aurora Cobzac, **Metode analitice de separare, Manual de lucrari practice**, Litografia UBB, **1995** (167 pag)



Accesat in data de 22.12.2024 <https://www.webofscience.com/wos/woscc/summary/be38436a-3117-47c7-b55b-68997f6fe6f6-0137ae59f9/relevance/1>

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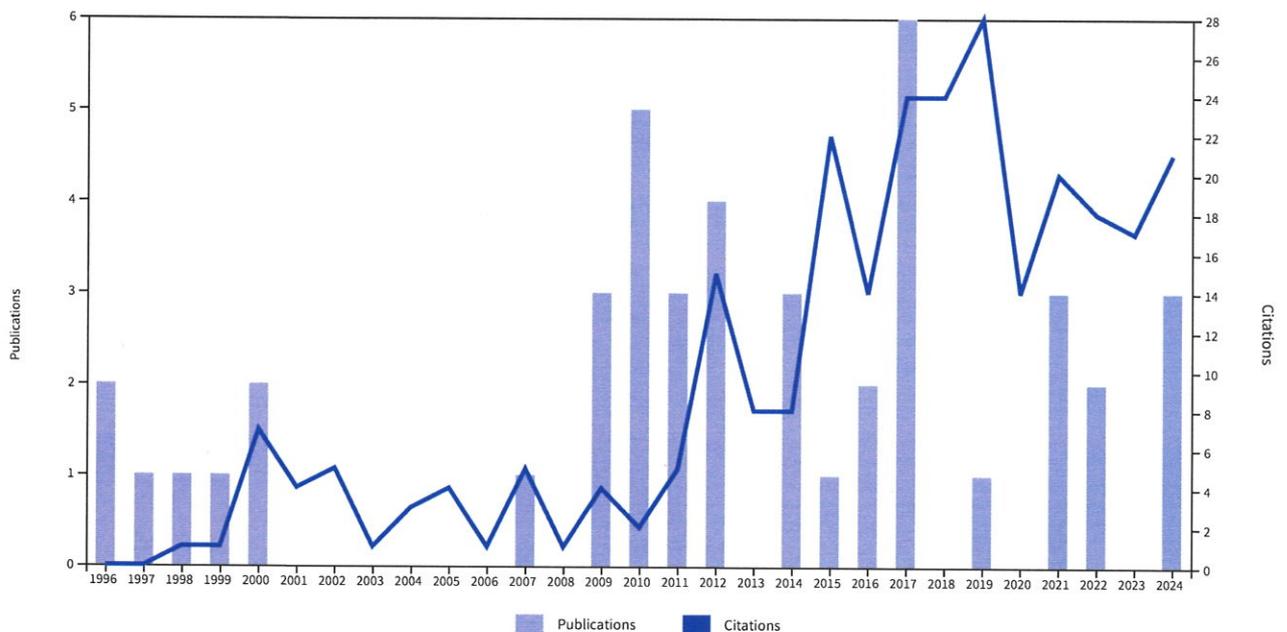
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Citations						Average per year	Total
< Previous year		Next year >					
2020	2021	2022	2023	2024			
14	20	18	17	21	10.27	280	

⊖ 1	<p>Biogenic Syntheses of Gold Nanoparticles Using Plant Extracts</p> <p><a href="#">Pasca, RD</a>; <a href="#">Mocanu, A</a>; (...); <a href="#">Tomoaia-Cotisel, M</a></p> <p>Mar 4 2014   <b>PARTICULATE SCIENCE AND TECHNOLOGY</b> ▼ 32 (2) , pp.131-137</p>	3	2	5	1	1	3.45	38
⊖ 2	<p>Ochratoxin A Detection on Antibody-Immobilized on BSA-Functionalized Gold Electrodes</p> <p><a href="#">Badea, M</a>; <a href="#">Floroian, L</a>; (...); <a href="#">Moga, M</a></p> <p>Jul 28 2016   <b>PLOS ONE</b> ▼ 11 (7)</p>	3	1	0	3	2	2.67	24
⊖ 3	<p>DEVELOPMENT AND VALIDATION OF AN HPLC-UV METHOD FOR DETERMINATION OF SYNTHETIC FOOD COLORANTS</p> <p><a href="#">Vlase, L</a>; <a href="#">Muntean, D</a>; (...); <a href="#">Filip, L</a></p> <p>Sep 2014   <b>REVUE ROUMAINE DE CHIMIE</b> ▼ 59 (9) , pp.719-725</p>	2	3	3	1	2	1.64	18
⊖ 4	<p>HPTLC Quantification of Some Flavonoids in Extracts of <i>Satureja hortensis</i> L. Obtained by Use of Different Techniques</p> <p><a href="#">Bros, I</a>; <a href="#">Soran, ML</a>; (...); <a href="#">Cobzac, SC</a></p> <p>Feb 2009   <b>JPC-JOURNAL OF PLANAR CHROMATOGRAPHY-MODERN TLC</b> ▼ 22 (1) , pp.25-28</p>	1	0	1	1	0	1	16
⊖ 5	<p>The quantitative determination of rutin in different glycerinic plant extracts by solid-phase extraction and thin-layer chromatography with densitometry</p> <p><a href="#">Cobzac, S</a>; <a href="#">Cimpan, G</a>; (...); <a href="#">Gocan, S</a></p> <p>Jan-feb 1999</p> <p>  <b>JPC-JOURNAL OF PLANAR CHROMATOGRAPHY-MODERN TLC</b> ▼ 12 (1) , pp.26-29</p>	1	0	0	0	0	0.62	16
⊖ 6	<p>The limit of detection improvement in TLC determination of uranium and thorium in the presence of other metal ions</p> <p><a href="#">Hodisan, T</a>; <a href="#">Curtui, M</a>; (...); <a href="#">Haiduc, I</a></p> <p>Dec 1998   <b>JOURNAL OF RADIOANALYTICAL AND NUCLEAR CHEMISTRY</b> ▼ 238 (1-2) , pp.179-182</p>	0	1	0	0	0	0.59	16
⊖ 7		0	0	3	5	6	5	15

Second-order derivative of square-wave voltammetry for determination of vanillin at platinum electrode

[Fort, CI](#); [Cobzac, SCA](#) and [Turdean, GL](#)

Aug 15 2022 | FOOD CHEMISTRY ▼ 385

SAMPLE PREPARATION FOR HIGH PERFORMANCE LIQUID CHROMATOGRAPHY: RECENT PROGRESS

⊖ 8

[Cobzac, SC](#) and [Gocan, S](#)  
2011

| JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES ▼  
34 (13) , pp.1157-1267

0 0 0 1 1 1.07 15

OPTIMUM ULTRASOUND ASSISTED EXTRACTION CONDITIONS OF SOME FLAVONOIDS FROM GREEN TEA LEAVES. CONTROL QUALITY OF GREEN TEA PRODUCT BY TLC FINGERPRINTING

⊖ 9

[Nascu-Briciu, RD](#); [Cobzac, SC](#) and [Baciu, S](#)

International Conference on Analytical and Nanoanalytical Methods for Biomedical and Environmental Sciences (IC-ANMBES)

2011 | ANALYTICAL LETTERS ▼ 44 (18) , pp.2865-2875

0 1 0 1 3 0.71 10

A Comparative Study Concerning the Lipophilicity of Some Synthetic Dyes Estimated by Thin Layer Chromatography and Different Computation Methods

⊖ 10

[Casoni, D](#); [Cobzac, CS](#) and [Sarbu, C](#)

Mar 2010 | REVISTA DE CHIMIE ▼ 61 (3) , pp.229-234

0 1 0 0 0 0.6 9

Lipophilicity of Amine Neurotransmitter Precursors, Metabolites and Related Drugs Estimated on Various TLC Plates

⊖ 11

[Cobzac, SC](#); [Casoni, D](#) and [Sârbu, C](#)

Oct 2014 | JOURNAL OF CHROMATOGRAPHIC SCIENCE ▼ 52 (9) , pp.1095-1103

0 0 0 0 0 0.73 8

DETERMINATION OF FOOD SYNTHETIC DYES IN POWDERS FOR JELLY DESSERTS USING SLIT-SCANNING DENSITOMETRY AND IMAGE ANALYSIS METHODS

⊖ 12

[Cobzac, SC](#); [Casoni, D](#); (...); [Sârbu, C](#)  
2012

| JOURNAL OF LIQUID CHROMATOGRAPHY & RELATED TECHNOLOGIES ▼  
35 (10) , pp.1429-1443

0 1 0 0 0 0.62 8

⊖

1 0 0 0 0 0.39 7

MENU

13	<p>equations  <a href="#">Gocan, S</a>; <a href="#">Cobzac, S</a> and <a href="#">Grinberg, N</a>  2007    JOURNAL OF LIQUID CHROMATOGRAPHY &amp; RELATED TECHNOLOGIES ▼  30 (9-12) , pp.1669-1676</p>								
14	<p>Simultaneous Spectrophotometric Determination of Some Food Dyes from Mixture Using Principal Component Regression  <a href="#">Mot, AC</a>; <a href="#">Soponar, F</a>; (...); <a href="#">Sarbu, C</a>  Jul 2009   REVISTA DE CHIMIE ▼ 60 (7) , pp.647-652</p>	0	0	0	0	0	0.38	6	
15	<p>HEAVY METALS MONITORING USING TLC  <a href="#">Badea, M</a>; <a href="#">Moga, M</a>; (...); <a href="#">Cobzac, SC</a>  2009   JOURNAL OF ENVIRONMENTAL PROTECTION AND ECOLOGY ▼ 10 (4) , pp.1006-1012</p>	0	0	0	0	0	0.38	6	
16	<p>Calibration in quantitative TLC based on weighted regression functions  <a href="#">Sârbu, C</a> and <a href="#">Cobzac, S</a>  2000    JOURNAL OF LIQUID CHROMATOGRAPHY &amp; RELATED TECHNOLOGIES ▼  23 (2) , pp.273-280</p>	0	0	0	0	0	0.24	6	
17	<p>Application of HPTLC Multiwavelength Imaging and Color Scale Fingerprinting Approach Combined with Multivariate Chemometric Methods for Medicinal Plant Clustering According to Their Species  <a href="#">Cobzac, SCA</a>; <a href="#">Olah, NK</a> and <a href="#">Casoni, D</a>  Dec 2021   MOLECULES ▼ 26 (23)   Enriched Cited References</p>	0	0	1	2	2	1.25	5	
18	<p>INVESTIGATION ON IMAGE PROCESSING PARAMETERS FOR PLATE EVALUATION IN TLC ANALYSIS OF MYCOTOXINS  <a href="#">Casoni, D</a>; <a href="#">Badea, M</a>; (...); <a href="#">Cobzac, SCA</a>  2017   STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA ▼ 62 (3) , pp.89-102</p>	1	2	2	0	0	0.63	5	
19	<p>ULTRAVIOLET-VISIBLE (UV-VIS) SPECTROSCOPY AND CLUSTER ANALYSIS AS A RAPID TOOL FOR CLASSIFICATION OF MEDICINAL PLANTS  <a href="#">Cobzac, SCA</a>; <a href="#">Casoni, D</a>; (...); <a href="#">Ruzdik, NM</a></p>	0	1	0	1	2	0.67	4	





33	<p>Quantitation determination of hyperoxide in the glycerol solution of <i>Betula verrucosa</i>, by thin layer</p> <p><a href="#">Gocan, S</a> and <a href="#">Cobzac, S</a> Jan 1996   REVISTA DE CHIMIE ▼ 47 (1) , pp.54-58</p>	0	0	0	0	0	0.07	2
34	<p>Conductive polymer-based modified electrode for total antioxidant capacity determination</p> <p><a href="#">Fort, CI</a>; <a href="#">Cobzac, CSA</a> and <a href="#">Turdean, GL</a> May 2024   MICROCHEMICAL JOURNAL ▼ 200</p>	0	0	0	0	1	1	1
35	<p>AN IMPROVED SAMPLE PREPARATION OF STARCH-BASED FOODS FOR SYNTHETIC DYES ANALYSIS</p> <p><a href="#">Cobzac, SC</a>; <a href="#">Casoni, D</a> and <a href="#">Sarbu, C</a> 2010   STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA ▼ 55 (2) , pp.227-235</p>	0	1	0	0	0	0.07	1
36	<p>New method for rapid detection and simultaneous determination of prohibited adrenergic drugs in sports using thin layer chromatography and image processing</p> <p><a href="#">Büker, E</a>; <a href="#">Casoni, D</a>; (...); <a href="#">Cobzac, SCA</a> Dec 13 2024   JOURNAL OF LIQUID CHROMATOGRAPHY &amp; RELATED TECHNOLOGIES ▼ 47 (16-20) , pp.360-367</p>	0	0	0	0	0	0	0
37	<p>Feasibility of UV-Vis spectroscopy combined with pattern recognition techniques to authenticate the medicinal plant material from different geographical areas</p> <p><a href="#">Casoni, D</a>; <a href="#">Cobzac, SCA</a> and <a href="#">Simion, IM</a> Mar 26 2024   JOURNAL OF ANALYTICAL SCIENCE AND TECHNOLOGY ▼ 15 (1)</p> <p>☰ Enriched Cited References</p>	0	0	0	0	0	0	0
38	<p>DEVELOPMENT OF A NEW MICRO-HPTLC PROTOCOL FOR TOTAL ANTIOXIDANT POTENTIAL DETERMINATION OF REDOX-ACTIVE DRUGS</p> <p><a href="#">Casoni, D</a>; <a href="#">Simion, IM</a>; (...); <a href="#">Kiraly, AG</a> 2022   STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA ▼ 67 (4) , pp.235-247</p>	0	0	0	0	0	0	0

	☰★ Enriched Cited References							
⊖ 39	<p>FISH ROE SAMPLE PREPARATION FOR SYNTHETIC FOOD DYES DETERMINATION BY HPTLC</p> <p><a href="#">Casoni, D</a>; <a href="#">Badea, M</a> and <a href="#">Cobzac, SCA</a>            2021   <a href="#">STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</a> ▼ 66 (2) , pp.265-275</p> <p>☰★ Enriched Cited References</p>	0	0	0	0	0	0	0
⊖ 40	<p>REGIONAL PATTERN AND CHARACTERISTICS OF ESSENTIAL ELEMENTS IN SEVERAL MEDICINAL PLANTS USING SPECTROMETRIC METHODS COMBINED WITH MULTIVARIATE STATISTICAL APPROACHES</p> <p><a href="#">Cobzac, SCA</a>; <a href="#">Frentiu, T</a>; (...); <a href="#">Casoni, D</a>            2021   <a href="#">STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</a> ▼ 66 (2) , pp.9-22</p> <p>☰★ Enriched Cited References</p>	0	0	0	0	0	0	0
⊖ 41	<p>In Memory of Professor Simion Gocan (1930-2015)</p> <p><a href="#">Cobzac, SC</a>            2017   <a href="#">STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</a> ▼ 62 (3) , pp.7-8</p>	0	0	0	0	0	0	0
⊖ 42	<p>CHARACTERIZATION OF <i>ORTHOSIPHON STAMINEUS</i> BENTH EXTRACTS BY REVERSED-PHASE THIN LAYER CHROMATOGRAPHIC METHODS</p> <p><a href="#">Olah, NK</a>; <a href="#">Hanganu, D</a>; (...); <a href="#">Gocan, S</a>            2017   <a href="#">STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</a> ▼ 62 (3) , pp.9-18</p>	0	0	0	0	0	0	0
⊖ 43	<p>QUALITY CONTROL PARAMETERS OF <i>RIBES NIGRUM</i> L. BUDS FOR ESTABLISHING THE OPTIMAL HARVESTING PERIOD</p> <p><a href="#">Chise, E</a>; <a href="#">Câmpean, RF</a>; (...); <a href="#">Ardelean, A</a>            2016   <a href="#">STUDIA UNIVERSITATIS BABES-BOLYAI CHEMIA</a> ▼ 61 (4) , pp.285-294</p>	0	0	0	0	0	0	0
	EXTRACTION AND CHROMATOGRAPHIC DETERMINATION OF							