

LISTA PUBLICAȚIILOR - PROFESOR DR. GETA CÂRÂC

a) Lista publicațiilor conform art. 12 alin. (1) lit. H (Publicații relevante pentru realizările profesionale obținute ulterior conferii titlului de doctor)

1. Stirke A., Apetrei R.M., Kirsnyte M., Dedelaite L., Bondarenka V., Jasulaitiene V., Pucetaite M., Selkis A., Carac G., Bahrim G., Ramanavicius A.
Synthesis of polypyrrole microspheres by Streptomyces spp.
Polymer 2016, 84, 99-106 (FI 3,352)
https://www.researchgate.net/publication/288058697_Synthesis_of_polypyrrole_microspheres_by_Streptomyces_spp
2. Cojocaru P., Orac L., Cârâc G.*.
Electrodeposition parameters dependence of microstructure and roughness of Cu - Mo composite coatings
Zeitschrift für Physikalische Chemie, 2013, vol. 227(8), p. 1059-1069 (FI 1.178)
[DOI: 10.1524/zpch.2013.0354](https://doi.org/10.1524/zpch.2013.0354), ISSN 0942-9352
3. Cârâc G., Ispas A.
Effect of nano-Al₂O₃ particles and of the Co concentration on the corrosion behaviour of electrodeposited Ni-Co alloys
Journal of Solid State Electrochemistry, 2012, 16(11), p. 3457-3465 (FI 2.131)
<https://link.springer.com/article/10.1007%2Fs10008-012-1909-y>
4. Rusu (Cosor) D. E., Ispas A., Bund A., Gheorghies C., Cârâc G.
Corrosion Tests of Nickel Coatings Prepared from a Watts-Type Bath
Journal of Coatings Technology and Research, 2012, 9(1), p. 87-95 (FI 1.094)
DOI: 10.1007/s11998-011-9343-0, <http://www.springerlink.com/content/q05750887t246180/>
Thomson Reuters, Journal Citation Report®, Published By: INOE Publishing House.
5. Ramanaviciene A., Minkstimiene A. K., Oztekin Y., Cârâc G., Voronic J., German N., Ramanavicius A.
Visualization of red-ox proteins on the gold surface using enzymatic polypyrrole formation
Microchimica Acta, 2011, 175, p. 79-86 (FI 3.033) DOI 10.1007/s00604-011-0645-9.
http://journals2.scholarsportal.info/details.xqy?uri=/00263672/v175i1-2/79_vorpotgsuepf.xml
6. Stoica M., Bruma M., Cârâc G*.
Electrochemical study of AISI 304 SS at disinfectants with fungi
Materials and Corrosion, 61(9999), 12, 2010, 1017-1025 (FI 1.077)
<http://onlinelibrary.wiley.com/doi/10.1002/maco.v61.12/issuetoc#jumpTo>
7. Thiemig D., Cantaragiu A.M., Schachschaal S., Bund, A., Pich A., Cârâc G., Gheorghies C.
Electrocodeposition of hydroxyapatite nanoparticles with zinc-iron alloys
Surface & Coatings Technology, 2009, 203 (10-11), p. 1488-1493 (FI 1.793)
<http://www.sciencedirect.com/science/article/pii/S0257897208010566>,
8. Cârâc G., Bund, A., Thiemig D.
Electrocodeposition and characterization of cobalt lanthanide oxides composite coatings
Surface & Coatings Technology, 2007, 202 (2), p. 403-411. (FI 1.678)
<http://www.sciencedirect.com/science/article/pii/S0257897207006202>
9. Gheorghies, C., Cârâc, G., Stasi I.V
Preparation and Structural Characterisation of Nickel/Alumina nano-Particles Composite Coatings
Journal of Optoelectronics and Advanced Materials, 2006, 8 (3), 1234-1237, Bucharest (FI 1.106)
10. Cârâc, G., Benea, L., Iticescu, C., Lampke, Th.; Steinhauser, S.; Wielage, B.
Codeposition of Cerium Oxide with Nickel and Cobalt Correlation between Microstructure and Microhardness
Surface Engineering, 2005, 20 (5), S. 353-359, DOI: <http://dx.doi.org/10.1179/026708404X1134> (FI 0.444)
<http://www.sciencedirect.com/science/article/pii/S0257897207006202>,

b) Teza de doctorat

Titlul tezei: **Studiul fizico-chimic și structural al unor acoperiri compozite cu oxizi lantanidici**, 171 pg.

Specializarea: Știința Materialelor, Anul conferirii titlului de doctor: 04.12.1999, Universitatea Dunărea de Jos din Galați_(UDJG)
(Seria A, 0000230, Ordinul Ministrului Educației Naționale Nr.3337/08.03.2000).

Referate preliminare:

1. Compoziția și stabilitatea combinațiilor complexe cu metale rare și disperse;UDJG, (1994), 100 pg.
2. Structura și cristalochimia combinațiilor complexe cu metale rare; UDJG, (1995), 60 pg.
3. Stadiul actual și tendințe actuale ale aplicațiilor combinațiilor complexe în metalurgie; UDJG, (1995), 50 pg.

c) Brevete de invenție și alte tipuri de proprietate intelectuală

Brevet No. 126417(a200901013/2010): *Hârtie securizată și procedeu de obținere a acesteia* (Security paper and methods, for its obtaining). acordat de la from 03.12.2009 pentru 20 ani, în MO 2013, cu colectivul Proiectului PNII, Contract 71-126/2007; (9 autori)
Parteneri CEPROHART S.A Brăila &(UDJG), Autori de la UDJG: **Geta Cârâc**, Rodica Mihaela Dinică

d) cărți și capitole de cărți

1. Stoica, M., Bahrim, G., **Cârâc, G.** Capitol: *Factors that Influence the Electric Field Effects on Fungal Cells*
In: Science against microbial pathogens: communicating current research and technological advances.
A. Méndez-Vilas (Ed.), Publisher: Formatex Research Center, vol.2, **2012**, p. 291-302
ISBN (13): 978-84-939843-1-1 www.formatex.org/microbiology3/chapters1.html
2. Stoica, M., Alexe P., Dinică, R., **Cârâc, G.**
Capitol: *Electrochemical Behaviour of AISI 304 Stainless Steel Immersed in Mixtures Consisting by Biocides and Fungal Suspensions*
in: The Food Industry / Book 2, **2012**, p. 97-118, Ed: In-Tech, Croatia, ISBN 979-953-307-709-2.
3. **Cârâc, G.**, Stefan, C. S.
Electrochimie, Principii fundamentale și aplicații,
Ed. Galati University Press, **2013**, ISBN 978-606-8348-64-3, 2012, 266 pg.
4. **Cârâc, G.**, Gheorghiuță, I.
Chimie analitică - Instrumente și principii de analiză,
Ed. Fundației Universitare, Dunărea de Jos Galați, **2005**, ISBN 971-627-211-7, 250 pg.
5. **Cârâc, G.**, Gheorghiuță, I.
Chimie analitică - Analize calitative
Ed. ARS DOCENDI ISBN 973-8118-15-8, **2000**, 210 pg
Carti/ capitole ca editor
 - Final workshop **COST D33** – Chemistry: *Nanoscale Electrochemical and Bio-processes (Corrosion) at Solid-aqueous Interfaces of Industrial Materials*,
Cluj-Napoca, 13-15 Mai **2009**, Eds: Benea L., **Cârâc, G.**
Ed. Alma Print, ISBN 978-973-1937-09, abstract book 100 pg.

Manuale / suport didactic: lucrări didactice, îndrumare de laborator

1. **Cârâc, G.**, Popa, P., Timofti, M.
Chimie analitică și analize fizico-chimice – Indrumare de lucrări practice de laborator,
Ed. Galati University Press, Ed. a 2-a, rev. **2014**, ISBN 978-606-696-011-3, 165 pg.
2. **Cârâc, G.**, Popa, P., Timofti, M.
Chimie analitică și analize fizico-chimice – Indrumare de lucrări practice de laborator,
Ed. Galati University Press, **2010**, ISBN 973-606-8008-9, 170 pg.
3. **Cârâc, G.**, Iticescu, C. și Stoian, A.
Electrochimie - lucrări practice de laborator
Ed. Academica, ISBN 973-8316-75-8, **2004**, 102 pg.
4. **Cârâc, G.**, Popa, P.
Chimie analitică - Lucrări practice de laborator
Ed. Academică, Galati, ISBN 973-8316-27-8, **2003**, 120 pg.

e) articole in extensor , publicate in reviste din fluxul stiintific international principal (se vor prezenta lucrarile indexate ISI si BDI, publicate din tara si strainatate).

Autor principal (prim autor si autor corespondent)

Nr. crt	Autori si titlu	Revista, volum, nr. pagini (FI)	anul	Indexare
1	Cârâc A., Boscencu R., Dinică R.M., Cârâc G.* <i>Electrochemical Behaviour of the New Heterocyclic Pyridinium Ligands</i> http://connection.ebscohost.com/c/articles/110420742/electrochemical-behaviour-new-heterocyclic-pyridinium-ligands	Studia UBB Chemia Lx3 , 99-109 (FI 0,136)	2015	ISI
2	Patriche S., Grigoras C., Barbu V., Dinică R.M., Cârâc G.* <i>Antioxidative activity and stability of the extracts of liquorice root (Glycyrrhiza Glabra)</i>	The Annals of the University Dunarea de Jos of Galati, Fascicle VI –Food Technology, 39 (2)	2015	BDI
3	Cârâc A., Moroșan E., Ioniță A.C., Boscencu R., Cârâc G.* <i>Efficacy of Combined CHAP and Lanthanum Carbonate in Therapy for Hyperphosphatemia</i> http://waset.org/Publications/efficacy-of-combined-chap-and-lanthanum-carbonate-in-therapy-for-hyperphosphatemia/10001239	International Journal of Medical, Health, Biomedical and Pharmaceutical Engineering 9 (2) 2008-2011	2015	BDI
4	Cojocaru P., Orac L., Cârâc G.* <i>Electrodeposition parameters dependence of microstructure and roughness of Cu - Mo composite coatings</i> http://www.degruyter.com/view/i/zpoch.2013.227.issue8/zpoch.2013.0354/zpoch.2013.0354.xml	Zeitschrift für Physikalische Chemie, vol. 227 (8) 1059-1069 (FI 1.178)	2013	ISI
5	Cârâc G. , Ispas A. <i>Effect of nano-Al₂O₃ particles and of the Co concentration on the corrosion behaviour of electrodeposited Ni-Co alloys</i> http://link.springer.com/article/10.1007%2Fs10008-012-1909-y	Journal of Solid State Electrochemistry 16 (11) 3457-3465 (FI 2.131)	2012	ISI

6	Stoica M., Bahrim G., Dinică R.M., Cârâc G.* <i>Electrochemical study of stainless steel characteristic modification on correlative effect of fungal cell suspension and ActiSEPT used as biocide for equipment disinfection in bioprocessing of food</i> Thomson Reuters, Journal Citation Report®, Published By: INOE Publishing House.	Journal of Optoelectronics and Advanced Materials 14 (3-4), 317 – 322 (FI 0,248)	2012	ISI
7	Stoica M., Mikoliūnaitė L., Ramanavičienė A., Alexe P., Cârâc G.* , Dinica R., Voronovic J., Ramanavičius A. <i>Corrosion Study of Stainless Steel Incubated in Solutions Consisting of Biocide (Oxonia-Active) and Aspergillus niger Suspension Corrosion of Stainless Steel in Aspergillus niger Suspension</i> Thomson Reuters, Journal Citation Report®, Published By: Lietuvos mokslo akademija.	Chemija 23 (3) 180 -186 (FI 0,58)	2012	ISI
8	Stoica, M., Alexe P., Cârâc, G.* <i>Corrosion behavior of AISI 304 stainless steel in a biocide with fungi</i> Thomson Reuters, Journal Citation Report®	Metalurgia International 17 (6)106-109 (FI 0,248)	2012	ISI
9	Stoica M., Bruma M., Cârâc G.* <i>Electrochemical study of AISI 304 SS at disinfectants with fungi</i> http://onlinelibrary.wiley.com/doi/10.1002/maco.v61.12/issuetoc#jumpTo	Materials and Corrosion, 61 (9999), 12, 1017-1025 (FI 1.077)	2010	ISI
10	Cârâc G. , Bund, A., Thiemiig D. <i>Electrocodeposition and characterization of cobalt lanthanide oxides composite coatings</i> http://www.sciencedirect.com/science/article/pii/S0257897207006202	Surface & Coatings Technology 202 (2) 403-411 (FI 1.678)	2007	ISI
11	Cârâc G. , Iticescu C., Benea L., Lampke Th., Steinhauser S. <i>The effect of nano-Al₂O₃ dispersed phase in nickel matrix electrocodeposited</i> http://revroum.getion.ro/wpcontent/uploads/2007/RRCh_11_2007/Art%2007.pdf ,	Revue Roumaine de Chimie, 52 (11) 1057–1062 (FI 0.262)	2007	ISI
12	Cârâc G. , Benea L., Iticescu C., Lampke Th., Steinhauser S., Wielage B. <i>Codeposition of Cerium Oxide with Nickel and Cobalt Correlation between Microstructure and Microhardness</i> http://dx.doi.org/10.1179/026708404X1134 ; http://www.sciencedirect.com/science/article/pii/S0257897207006202 ,	Surface Engineering 20 (5) S. 353-359 (FI 0.444)	2005	ISI
13	Cârâc G. , Schneider W. Mitoșeriu O., Plieth W. <i>Structural Aspects of Electrodesited Cobalt-Ceria Composite Coatings,</i> CODEN: GDCHAI Journal written in English. CAN 138:228348, AN 2002:960810 CAPLUS (Copyright 2005 ACS on SciFinder (R))	Monographie Bd.18 , Proceedings of the <i>Metalle in der Elektrochemie</i> , ISBN 3-924 763-85-2, p.110-116 Jahrestagung 1998, der G.D.Ch. Fachgruppe Angewandte Electrochemie und 4. Electrochemisches Grundlagensymposium, 30 th Sept.-2 th Oct., Frankfurt am Mein, Germany, Abstract 50	2000	BDI

Co-autor

Nr. crt	Autori si titlu	Revista, volum, nr. pagini (FI)	anul	Indexare
1	Stirke A., Apetrei R.M., Kirsnyte M., Dedelaite L., Bondarenka V., Jasulaitiene V., Pucetaite M., Selkis A., Carac G. , Bahrim G., Ramanavicius A. <i>Synthesis of polypyrrole microspheres by Streptomyces spp.</i> https://www.researchgate.net/publication/288058697_Synthesis_of_polypyrrole_microspheres_by_Streptomyces_spp	Polymer 84 , 99-106 (FI 3,352)	2016,	ISI
2	Apetrei R.M., Cârâc G. , Bahrim G.E. <i>Bioproduction and Relevance of Conducting Polymers: Polypyrrole.</i>	Innovative Romanian Food Biotechnology 17 (11), p1-24	2015	BDI
3	Stefan C.S., Constantin O., Cârâc G. , Dinică R. M., Georgescu C., Tutunaru D. <i>Imidazolium Octanoate Carboxylate as New Branching Agent in Lysozyme Crystallization</i> http://www.rombio.eu/vol18nr3/2%20Simona%20Stefan.pdf	Revista de Chimie 65 (8) 934-938 (FI 0,677)	2014	ISI
4	Stefan C.S., Dinică R. M., Anouti M., Cârâc G. <i>Pyrrrolidinium Octanoate Carboxylate as PIL Agent in the Growth, Mechanism of Lysozyme Spherulites</i> http://www.rombio.eu/vol18nr3/2%20Simona%20Stefan.pdf	Romanian Biotechnological Letters 18 (3) 8233-8244 (FI 0,104)	2013	ISI
5	Gheorghies C., Rusu D. E., Ispas A., Bund A., Cârâc G. , Condurache-Bota S., Georgescu L. P. <i>Erratum to: Synthesis and characterization of nickel–diamond nanocomposite layers</i> http://link.springer.com/article/10.1007%2Fs13204-014-0332-3 , November 2014, Vol. 4, Issue 8, p 1035	Applied Nanoscience November, vol. 4 (8), p. 1021-1033	2014	BDI
6	Ramanaviciene A., Minkstimiene A, K., Oztekin Y., Cârâc G. , Voronic J., German N., Ramanavicius A. <i>Visualization of red-ox proteins on the gold surface using enzymatic polypyrrole formation</i> http://journals2.scholarsportal.info/details.xqy?uri=/00263672/v17i51-2/79_vorpotgusuepf.xml	Microchimica Acta 175 , 79-86 (FI 3.033)	2011	ISI
7	Mikoliūnaite L., Makaraviciute A., Suchodolskis, A., Ramanaviciene A., Oztekin Y., Stirke, A., Jurkaite G., Ukanis M., Cârâc G. , Cojocar P., Ramanavicius A. <i>Atomic Force Microscopy Study of Living Baker's Yeast Cells</i> http://www.researchgate.net/publication/232715807_Atomic_Force_Microscopy_Study_of_Living_Baker's_Yeast_Cells	Advanced Science Letters, 4 (2) 368-376 (FI1,253)	2011	ISI

8	Hagioglu P., Gheorghies C., Cârâc G. <i>Accelerated corrosion behavior of Cu-Zn tombac used in production of patrimony goods</i> http://omicron.ch.tuiasi.ro/EEMJ/	Environmental Engineering and Management Journal 10 (2) 199-203 (FI 0,434)	2011	ISI
9	Cantaragiu, A. M., Cojocaru P., Cârâc, G. , Gheorghies, C., Magagnin, L. <i>Electrocodeposition of Ag/TiO₂ nanocomposite coatings in cyanide free electrolytes</i> file:///C:/Users/geta/Downloads/128CANTARAGIU_am%20(1).pdf	Transactions of the Institute of Metal Finishing, 89 (1) 39-43 (FI 1.177)	2011	ISI
10	Stoica M., Alexe, P., Cârâc, G. , Nicolau A. <i>The importance of finishing for the integrity of Stainless Steel surfaces during sanitation treatments</i> Impact Factor: 0.071 (2012 data); Thomson Reuters, Journal Citation Report®, Published By: SciBulCom Ltd..	Journal of Environmental Protection and Ecology, 12 (4) 1669-1779 (FI 0,117)	2011	ISI
11	Cojocaru P., Leserria, A., Magagnina L., Vázquez M., Cârâc G. <i>Electrodeposition of Ni/ Co and Ni Magnetic Nanowires using Alumina Template</i> http://ecst.ecsdl.org/cgi/collection/electrochemical_chemical_deposition-etching?page=6	ECS Transactions, Proceedings, 33 (34),p. 43-49 (217 th ECS Meeting ECS, Las Vegas, NV, Oct. 4, 2010)	2011	ISI
12	Stoica M., Cârâc G. , Cantaragiu A., Apetrei C. <i>Electrochemical study of stainless steel surfaces in biodegradable biocides</i> http://cat.inist.fr/?aModele=afficheN&cpsidt=22799112	Journal of Optoelectronics and Advanced Materials 12 (4) 919 - 922. (FI 0,446)	2010	ISI
14	Rusu, D. E., Cojocaru, P., Magagnin, L., Gheorghies, C., Cârâc, G. <i>Study of Ni-TiO₂ nanocomposite coating prepared by electrochemical deposition</i> file:///C:/Users/geta/Downloads/1212RUSU_de%20(1).pdf	Journal of Optoelectronics and Advanced Materials 12 (11) 2419 – 2422 (FI 0,248)	2010	ISI
15	Cantaragiu, A.M., Cojocaru, P., Magagnin, L., Cârâc, G. , Gheorghies, C. <i>Electrophoretic synthesis and characterization of bioactive HAp/TiO₂ thin films coated on stainless steel</i> file:///C:/Users/geta/Downloads/4CANTARAGIU.pdf	Journal of Optoelectronics and Advanced Materials 12 (4) 913-918 (FI 0,248)	2010	ISI
16	Bruma M., Stoica M., Cârâc G. , Alexe P. <i>AISI 430 stainless steel behaviour at different disinfectants</i> http://www.asiar.ro/ruubikcms/useruploads/files/ro-jfs-2011-01-no1-05-bruma-stainless-steel.pdf	Romanian Journal of Food Science, 1 (1) 39-44	2010	BDI
17	Cantaragiu A.-M., Cârâc G. , Gheorghies C. <i>Electrochemical study of AISI 316L Stainless Steel in different nanoparticle suspensions</i> file:///C:/Users/geta/Downloads/128CANTARAGIU_am%20(1).pdf	Journal of Optoelectronics and Advanced Materials 12 (11) 2391 – 2399 (FI 0,248)	2010	ISI
18	Cantaragiu A.-M., Cârâc G. , Gheorghies C. <i>Electrochemical study of AISI 316L Stainless Steel in different nanoparticles suspensions</i> file:///C:/Users/geta/Downloads/4CANTARAGIU.pdf	Journal of Optoelectronics and Advanced Materials 12 (11) 2391 – 2399 (FI 0,248)	2010	ISI
19	Cojocaru P., Muscolino F., Magagnin L., Vázquez M., Badini Confalonier G., Cârâc G. <i>Electrodeposition of Ni/Co and Ni Magnetic Nanowires using Alumina Template</i> http://www.ecsdl.org/new_ECST	ECS Transactions, Proceedings 25 (27) 147-153 The 216 th ECS, Oct. 4-9, 2009	2010	ISI
20	Stoica, M., Cârâc, G. , Apetrei, C., Cantaragiu, A.-M. <i>Electrochemical study of stainless steel surfaces in biodegradable biocides</i> http://cat.inist.fr/?aModele=afficheN&cpsidt=22799112	Journal of Optoelectronics and Advanced Materials 12 (4) 919-922 (FI 0,248)	2010	ISI
21	Bruma M., Stoica M., Cârâc G. , Alexe P. <i>AISI 430 stainless steel behaviour at different disinfectants</i> http://www.ear.ro	Romanian Journal of Food Science 1 (1) 39-44	2010	BDI
22	Stoica, M., Cârâc G. , Tofan C., Constantin O. E., Enache G. <i>Effect of fungal suspensions in NaDCC disinfectant on the corrosion behaviour AISI 304 stainless steel</i> BDI Index: IFIS – International Food Information Service (www.Foodsciencecentral.com); CAS – Chemical Abstracts Service (www.cas.org ; CAS ref: 163659); CABI – Publishing Website Serials Cited Submission (www.cabi.org)	Journal of Agroalimentary Processes and Technologies, 15 (4) 543-546. Ed. Agroprint, ISSN 1453-1399	2009	BDI
23	Thiemig D., Cantaragiu A.M., Schachschal S., Bund, A., Pich A., Cârâc G. , Gheorghies C. <i>Electrocodeposition of hydroxyapatite nanoparticles with zinc-iron alloys</i> http://www.sciencedirect.com/science/article/pii/S0257897208010566 ,	Surface &Coatings Technology 203 (10-11) -1493 (FI 1.793)	2009	ISI
24	Iticescu, C., Mitoseriu, O., Cârâc, G. , Lampke, Th. <i>Electrochemical deposition of composite coatings in copper matrix with TiO₂ nanoparticles</i> http://revroum.lew.ro/wp-content/uploads/2008/RRCh_1_2008/Art%2006.pdf	Revue Roumaine de Chimie, 53 (1) 43–47 (FI 0,075)	2008	ISI
25	Dinică, R., Furdul, B., Carac G. , Stanciu C. <i>Fluorescent N-Heterocycles Via One Pot Tandem Reactions</i> indexare: CAN 143:266794, AN 2004:1043739, CAPLUS	5-eme Colloque Franco-Roumain de chimie Applique (COFrRoCA), Bacău, 22-26 June	2008	BDI

26	Ionescu A., Zara M., Aprodu I., Vasile A., Cârâc G. <i>Monitoring des nitrites et nitrates résiduels des produits de viande salée avec le teste nitrite Merckoquant</i>	Scientific Study & Research VII (4) 812-821	2006	BDI
27	Gheorghies, C., Cârâc, G. , Stasi I.V <i>Preparation and Structural Characterisation of Nickel/Alumina nano-Particles Composite Coatings</i> http://joam.inoe.ro/arhiva/pdf8_3/3Gheorghies.pdf	Journal of Optoelectronics and Advanced Materials 8 (3), 1234-1237 (FI 1.106)	2006	ISI
28	Mitoseriu O., Iticescu C., Cârâc G. <i>Study on the electrodeposition of Cu/CeO₂ composite coating of acid electrolytes</i> <i>Studiul depunerii electrochimice a acoperirii composite Cu/CeO₂ din electroliți acizi</i> Romania, Chem. Abs.: RCBUAU 55 (7) (473-572), 2004, July., Factor de impact: 0,278.CODEN: RCBUAU ISSN: 0034-7752. Journal written in Romanian. CAN 142:206466 AN 2004:698419 CAPLUS (Copyright 2005 ACS on SciFinder (R))	Revista de Chimie, Bucuresti, 55 (7) 525-529 (FI 0258)	2004	ISI
29	Georgescu, LP; Cârâc, G. <i>A study on the interdependence between human activities and soil quality on the nearby zone of the Danube River</i> CODEN: GDCHAI Journal written in English. CAN 138:228348, AN 2002:960810 CAPLUS (Copyright 2005 ACS on SciFinder (R))	Field Screening Europe 2001, p.21-26 Published: 2002	2002	ISI
30	Mitoseriu, O. Drugescu, E., Benea, L., Levcovici, S., Potecasu, F., Constantinescu, S., Carac, G. , Mitoseriu, L. <i>Composite coatings obtained by codeposition during copper, cobalt and iron electroplating</i> http://apps.webofknowledge.com/full_record.do?product=UA&search_mode=GeneralSearch&qid=1&SID=X2kDaGP83po8nB6qKCF&page=4&doc=31	Surface Modification Technologies XI, pages: 417-422 11 th International Conference on Surface Modification Technologies, PARIS, FRANCE, SEP 08-10, 1997	1998	ISI

f) Articole in extensor la conferinta internationale

Autor principal

Nr. crt.	Autori si titlu	Revista, volum, nr. pagini	Anul
1	Cârâc, G. , Popa P., Iticescu C., Georgescu L.P. <i>Acidity Constants for Organic Acids</i>	International Symposium Euro-Aliment, Sept. 28-30, Galati, Ed. Academica ISBN 973-8316-87-1 p. 115-119	2005
2	Cârâc G. , Benea L., Iticescu C., Lampke Th., Steinhäuser S. <i>Correlation between Structure and Resulting Wear and Corrosion Resistance of Functionally Modified Surfaces by Codeposition of Cerium Oxide with Nickel and Cobalt</i>	The EUROCORR Conference, Budapest- Hungary, 28 Sept.-2 Oct. Session WP17, p.	2003
3	Cârâc, G. , Schneider, W., Mitoseriu, O., Rammelt, U., Branzoi M. and Plieth W. <i>Behaviour at the Corrosion of Composite Coatings of Lanthanide Oxides in Cobalt Matrix</i>	15 th International Corrosion Congress, Granada- Spain, Proceed. on CD, Paper no. 820	2002

Co-autor

Nr. crt	Autori si titlu	Revista, volum, nr. pagini	Anul
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g) Alte articole și contribuții științifice

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data: 10. 01. 2016