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Articole cotate ISI Thomson Reuters

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42 Articole in jurnale cotate ISI din care 31 cu F.I. >0.5 și 11 cu F.I. < 0.5

11 Articole in ISI Proceedings.

I = ISI International

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N _{ref}	Articole ISI publicate in Jurnale cu Factor de Impact $F.I. \geq 0.5$ (11-42) si $F.I. < 0.5$ (1-10) Domeniu roșu (red) filled in roșu (red) Domeniu galben (yellow) filled in galben (yellow)	Prim autor / P.A.	F.I. / F. I. Cumulat	I / RO*
	TOTAL	25	73.142	26 / 12
42	Lidia Benea, Nadege Caron and Olivier Raquet. Tribological behavior of Ni matrix hybrid nanocomposite reinforced by titanium carbide nanoparticles during electro-codeposition <i>RSC Advances</i> . 2016, 6, pages 59775 - 59783. ISSN 2046-2069. <i>RSC Advances</i> , 2016, DOI: 10.1039/C6RA03605H http://pubs.rsc.org/en/content/articlelanding/2016/ra/c6ra03605h#!divAbstract	P.A. = 25	3.289	
41	Lidia Benea * and Jean-Pierre Celis. Effect of Nano-TiC Dispersed Particles and Electro-Codeposition Parameters on Morphology and Structure of Hybrid Ni/TiC Nanocomposite Layers. <i>Materials</i> 2016, 9(4), 269; doi:10.3390/ma9040269	P.A. = 24	2.728	I-25

40	<p>Lidia Benea, Eliza Danaila, Pierre Ponthiaux. Effect of titania anodic formation and hydroxyapatite electrodeposition on electrochemical behaviour of Ti-6Al-4V alloy under fretting conditions for biomedical applications. <i>Corrosion Science</i>, Volume 91, February 2015, Pages 262–271. Available online 21 November 2014. ISSN: 0010-938X doi:10.1016/j.corsci.2014.11.026 http://www.sciencedirect.com/ux4ll8xu6v.useaccesscontrol.com/science/article/pii/S0010938X14005472</p>	P.A. - 23	5.154	I - 24
39	<p>Lidia BENEÀ, Sorin – Bogdan BAŞA, Eliza Dănăilă, Nadège CARON, Olivier RAQUET, Pierre PONTTHIAUX, Jean-Pierre CELIS Fretting and wear behaviors of Ni/nano-WC composite coatings in dry and wet conditions. <i>Materials and Design</i> 65 (2015) 550–558. ISSN: 0261-3069. Online 2 oct 2014., publicat 14 oct 2014. http://dx.doi.org/10.1016/j.matdes.2014.09.050 http://www.sciencedirect.com/science/article/pii/S0261306914007523</p>	P.A. - 22	3.501	I – 23
38	<p>Lidia Benea, Eliza Mardare - Danaila, Jean-Pierre Celis. Increasing the tribological performances of Ti-6Al-4V alloy by forming a thin nanoporous TiO₂ layer and hydroxyapatite electrodeposition under lubricated conditions. <i>Tribology International</i>. <i>Tribology International</i> 78 (2014) 168–175. http://dx.doi.org/10.1016/j.triboint.2014.05.013 0301-679X/&</p>	P.A. - 21	2.259	I - 22
37	<p>Lidia Benea, Eliza Danaila, Jean-Pierre Celis, Influence of electro-co-deposition parameters on nano-TiO₂ inclusion into nickel matrix and properties characterization of nanocomposite coatings obtained. <i>Materials Science & Engineering A</i>. <i>Materials Science and Engineering: A</i>, Volume 610, 29 July 2014, Pages 106-115. http://dx.doi.org/10.1016/j.msea.2014.05.028</p>	P.A. - 20	2.647	I - 21
36	<p>Lidia Benea, Eliza Mardare, Marilena Mardare, Jean-Pierre Celis. Preparation of titanium oxide and hydroxyapatite on Ti-6Al-4V alloy surface and electrochemical behaviour in bio-simulated fluid solution. <i>Corrosion Science</i> 80 (2014) pp. 331–338. ISSN: 0010-938X. DOI: http://dx.doi.org/10.1016/j.corsci.2013.11.059</p>	P.A. - 19	5.154	I - 20
35	<p>Lidia BENEÀ, Alina CIUBOTARIU, Wolfgang SAND. Biofilm formation and corrosion resistance of Ni/SiC nanocomposite layers. <i>International Journal of Materials Research</i>. 103 (2012) E page 1-9. (2013) Vol. 104, No. 5, pp. 489-497. ISSN: 1862-5282.</p>	P.A. - 18	0.639	I - 19

	DOI 10.319/146.110893 .			
34	A. I. PAVLOV, L. BENEÀ, J.-P. CELIS, L. VAZQUEZ, Influence of nano-TiO ₂ co-deposition on the morphology, microtopography and crystallinity of Ni/Nano-TiO ₂ electrosynthesized nanocomposite coatings. <i>Digest Journal of Nanomaterials and Biostructures</i> . Vol. 8, No. 3, July - September 2013, p. 1043 - 1050. ISSN: 1842 – 3582. http://www.chalcogen.infim.ro/1043_Benea.pdf	-	0.945	RO
33	Lidia BENEÀ. Electrochemical Impedance Spectroscopy and Corrosion Behavior of Co/CeO ₂ Nanocomposite Coatings in Simulating Body Fluid Solution. <i>Metallurgical and Materials Transactions A</i> . Vol 43A, pp 1-9, 2012 (November). ISSN 1073-5623. VOLUME 44A, FEBRUARY 2013. p1114-1122. DOI: 10.1007/s11661-012-1422-z .	P.A. - 17	1.730	I - 18
32	Eliza Mardare, Lidia BENEÀ, and Jean-Pierre Celis. Novel Nano-TiO ₂ layer preparation on Ti-6Al-4V support alloy and their characterization. <i>Digest Journal of Nanomaterials and Biostructures</i> . Issue 3, July-September 2012, pp. 933-939. ISSN 1842 – 3582. http://www.chalcogen.infim.ro/933_Mardare.pdf http://connection.ebscohost.com/c/articles/77592308/novel-nano-tio2-layer-preparation-ti-6al-4v-support-alloy-their-characterization https://lirias.kuleuven.be/handle/123456789/361738		0.945	RO
31	Stefan Balta, Arcadio Sotto, Patricia Luis, Lidia Benea, Bart Van der Bruggen, Jeonghwan Kim, A new outlook on membrane enhancement with nanoparticles: the alternative of ZnO. <i>Journal of Membrane Science</i> . Volume 389, 1 Feb. 2012. pp. 155-161. ISSN: 0376-7388. doi: 10.1016/j.memsci.2011.10.025	-	5.557	I - 17
30	L. Benea; S. F. Sorcaru; P. Ponthiaux; F. Wenger. Electrosynthesis and performances of cobalt-ceria nanocomposite biocoatings. <i>Advances in Applied Ceramics</i> . online 27 December 2011. Vol. 111, Nr 3, April 2012 ,pp. 134-141(8). ISSN: 1743-6753. DOI: http://dx.doi.org/10.1179/174367611Y.0000000068	P.A. - 16	1.162	I - 16
29	Lidia BENEÀ, Pierre PONTIAUX, Francois WENGER. Co-ZrO ₂ electrodeposited composite coatings exhibiting improved micro hardness and corrosion behaviour in simulating body fluid solution. <i>Surface & Coatings Technology</i> . 205, 2011. 5379-5386. ISSN: 0257-8972. DOI: 10.1016/j.surfcoat.2011.05.050 .	P.A. - 15	2.139	I - 15
28	L. Benea, M. Mardare-Pralea. Electrodeposition of UHMWPE particles with cobalt for biomedical applications. <i>Digest Journal of Nanomaterials and Biostructures</i> . Volume 6, Number 3, July-September 2011, p-p. 1025-1034. ISSN 1842 – 3582. http://www.chalcogen.infim.ro/1025_Benea.pdf http://connection.ebscohost.com/c/articles/69673016/electrodeposition-uhmwpe-particles-cobalt-biomedical-applications	P.A. - 14	0.945	RO

27	A. C. Ciubotariu, L. Benea, P. L. Bonora. Corrosion studies of carbon steel X60 by electrochemical methods. <i>Journal of optoelectronics and advanced materials</i> . Volume: 12, Issue: 5 Published: MAY 2010, pp. 1170-1175. ISSN: 1454-4164. https://getinfo.de/app/Corrosion-studies-of-carbon-steel-X60-by-electrochemical/id/BLSE%3ARN281843150	-	0.429	RO
26	Lidia Benea, Electrodeposition and tribocorrosion behaviour of ZrO ₂ -Ni composite coatings. <i>Journal of Applied Electrochemistry</i> . (2009) 39 1671-1681. ISSN: 0021-891X. DOI: 10.1007/s10800-009-9859-5.	P.A. - 13	2.223	I - 14
25	L. Benea, F.Wenger, P. Ponthiaux, J.P. Celis. Tribocorrosion behaviour of Ni-SiC nano-structured composite coatings obtained by electrodeposition. <i>Wear</i> . Volume: 266, Issue: 3-4, Published: 2009, 398-405. ISSN: 0043-1648. DOI: 10.1016/j.wear.2008.04.018.	P.A. - 12	2.323	I - 13
24	A. C. Ciubotariu, L. Benea, O. Mitoşeriu, P. Ponthiaux, F. Wenger. Influence of particles size on the morphology and corrosion behaviour of phenol – formaldehyde/Zn composite coatings obtained by electrodeposition. <i>Journal of optoelectronics and advanced materials</i> . Volume: 11, Issue: 6 Published: 2009, pp. 892-897. ISSN: 1454-4164 joam.inoe.ro/download.php?idu=1973 http://cat.inist.fr/?aModele=afficheN&cpsidt=21655116	-	0.429	RO
23	Felicia Bratu, Lidia Benea, Jean-Pierre Celis. The influence of fretting parameters on tribocorrosion behaviour of AISI 304L stainless steel in ringer solution. <i>Revista de Chimie</i> . 59 (3), Published: 2008, p. 346-350. ISSN: 0034-7752. http://www.revistadechimie.ro/pdf/BRADU%20F.pdf	-	0.81	RO
22	A. C. Ciubotariu, L. Benea, M. Lakatos-Varsanyi, V. Dragan. Electrochemical impedance spectroscopy and corrosion behaviour of Al ₂ O ₃ -Ni nano composite coatings. <i>Electrochimica Acta</i> . 53 (13), 2008, 4557-4563. ISSN: 0013-4686. DOI: 10.1016/j.electacta.2008.01.020.	-	4.803	I - 12
21	Felicia Bratu, Lidia Benea, Jean-Pierre Celis. Tribocorrosion behaviour of Ni-SiC composite coatings under lubricated conditions. <i>Surface & Coatings Technology</i> . 201, 2007, 6940-6946. ISSN: 0257-8972. DOI: 10.1016/j.surfcoat.2006.12.027.	-	2.139	I - 11
20	A. Berradja, F. Bratu, L. Benea, G. Willems and J.-P. Celis. Effect of sliding wear on tribocorrosion behaviour of stainless steels in a Ringer's solution. <i>Wear</i> . Volume 261, Issue 9, 20 November 2006, 987-993. ISSN: 0043-1648. DOI: 10.1016/j.wear.2006.03.003.	-	2.323	I - 10
19	Cârâc, G, Benea, L., Iticescu, C., Lampke, T, Steinhäuser, S., Wielage, B. Codeposition of cerium oxide with nickel and cobalt: Correlation between microstructure and microhardness. <i>Surface Engineering</i> . Volume 20, Issue 5, October 2004, Pages 353-359. ISSN 0267-0844. DOI: 10.1179/026708404X1134.	-	1.081	I - 9
18	L. Benea, P. Ponthiaux, F. Wenger, J. Galland, D. Hertz, J. Y. Malo. Tribocorrosion of stellite 6 in sulphuric acid medium: electrochemical behaviour and wear. <i>Wear</i> , 256, Published: 2004, Issues 9-10, 948-95. ISSN: 0043-1648. DOI: 10.1016/j.wear.2003.06.003	P.A. - 11	2.323	I - 8

17	Lidia Benea, Pier Luigi Bonora, Alberto Borello, Stefano Martelli, François Wenger, Pierre Ponthiaux, Jacques Galland. Preparation and investigation of nanostructured SiC-nickel layers by electrodeposition. <i>Solid State Ionics</i> . vol. 151, no 1-4, 2002, p. 89-95. ISSN: 0167-2738. doi:10.1016/S0167-2738(02)00586-6 .	P.A. - 10	2.380	I - 7
2007 TOP Cited Articles, Physics and Astronomy > Solid State Ionics http://top25.sciencedirect.com/subject/physics-and-astronomy/21/journal/solid-state-ionics/01672738/archive/11/				
16	L. Benea, P.L. Bonora, A. Borello, S. Martelli. Effect of SiC size dimensions on the corrosion wear resistance of the electrodeposited composite coating. <i>Materials and Corrosion</i> . Volume 53, Issue 1, Published: 2002, ISSN 0947-5117. 23-29. <a href="https://doi.org/10.1002/1521-4176(200201)53:1<23::AID-MACO23>3.0.CO;2-0">DOI: 10.1002/1521-4176(200201)53:1<23::AID-MACO23>3.0.CO;2-0 .	P.A. - 9	1.373	I - 6
15	Lidia Benea, Pier Luigi Bonora, Alberto Borello, Stefano Martelli. Wear corrosion properties of nano-structured SiC – nickel composite coatings obtained by electroplating. <i>Wear</i> , Volume : 249, 2001 995-1003. ISSN: 0043-1648. doi:10.1016/S0043-1648(01)00844-4	P.A. - 8	2.323	I - 5
14	Lidia BENEÀ, Pier Luigi BONORA, Alberto BORELLO, Stefano MARTELLI, François WENGER, Pierre PONTTHIAUX, Jacques GALLAND. Composite electrodeposition to obtain nano-structured coatings. <i>Journal of The Electrochemical Society</i> . 148 (7), 2001, ISSN: 0013-4651. C 461-C 465. http://dx.doi.org/10.1149/1.1377279 .	P.A. - 7	3.266	I – 4
13	L. Benea, O. Mitoseriu, J. Galland, F. Wenger, P. Ponthiaux. Corrosion study of copper composite coating by impedance spectroscopy method. <i>Materials and Corrosion</i> . 51, Published: 2000, p. 491-495. ISSN 0947-5117. <a href="https://doi.org/10.1002/1521-4176(200007)51:7<491::AID-MACO491>3.0.CO;2-C">DOI: 10.1002/1521-4176(200007)51:7<491::AID-MACO491>3.0.CO;2-C .	P.A. - 6	1.373	I - 3
12	Levcovici, D.T., Munteanu, V., Levcovici, S.M., Mitoseriu, O., Benea, L., Paraschiv, M.M. Laser processing of MMC layers on a metal base. <i>Materials and Manufacturing Processes</i> . (1999) 14 (4), pp. 475-487. ISSN: 10426914. DOI: 10.1080/10426919908914844 .	-	1.419	I - 2
11	Lidia Benea. Electrodeposition of Zirconia Particles in a Copper Matrix. <i>Materials and Manufacturing Processes</i> , Vol 14, No: 2, Publ. 1999, pp. 231-242. ISSN: 1042-6914. 231-242. DOI: 10.1080/10426919908914820 .	P.A. - 5	1.419	I - 1

(11-42) FI = 71.23

(1-10) FI = 1.912

10	Lidia BENEÀ, Adina – Ionica PAVLOV. Ni-TiO ₂ nanocomposite coatings as cathode material for hydrogen evolution reaction. <i>Optoelectronics and Advanced Materials - Rapid Communications</i> . Vol 7 Issue 11-12, 2013, p. 895-899. ISSN: 1842-6573. OPTOELECTRON ADV MAT. http://oam-rc.inoe.ro/index.php?option=magazine&op=list&revid=81	P.A. - 4	0.394	RO
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9	E. MARDARE, L. BENEÀ, J.-P. CELIS. Importance of applied normal loads on the tribocorrosion behaviour of Ti-6Al-4V alloy in bio-simulated environment. <i>OPTOELECTRONICS AND ADVANCED MATERIALS – RAPID COMMUNICATIONS</i> . Vol. 6, No. 3-4, March - April 2012, p. 474-478. ISSN: 1842-6573.	-	0.394	RO
8	Geta Cârâc, Cătălina Iticescu, Lidia Benea, Thomas Lampke and Siegfried Steinhauser. The effect of nano-Al ₂ O ₃ dispersed phase in nickel matrix electrocodeposited. <i>Revue Roumaine de Chimie</i> . 52 (11), Published: 2007, pp. 1057–1062. ISSN: 0035-3930.	-	0.311	RO
7	L. BENEÀ. Comparative corrosion studies of composite coating by impedance spectroscopy method: 2 Comparative corrosion study of copper and copper zirconia composite coatings in sulphuric acid solution. <i>Revue Roumaine de Chimie</i> . vol. 45, no 3, Published: 2000, pp. 255 – 261. ISSN: 0035-3930.	P.A. - 3	0.311	RO
6	L. BENEÀ. Comparative corrosion studies of composite coatings by impedance spectroscopy method. 1. Theoretical aspects of the impedance spectroscopy method in corrosion studies. <i>Revue Roumaine de Chimie</i> . Vol : 4 , No: 5 Published: 1999, pp. 439 – 444. ISSN: 0035-3930.	-	0.311	RO
5	LIDIA BENEÀ and GETA CARAC. Obtaining of composite coatings by metal electrodeposition using dispersed particles. <i>Metallurgy and New Materials Researches</i> . Vol V No 2, 1997, pp. 20-40.	P.A. - 2	-	RO
4	LIDIA BENEÀ, O. MITOSERIU AND MAGDA LAKATOS VARSANYI. Electrodeposition of Zirconium Oxide and Silicon Carbide with Nickel. <i>STUDIA UNIV. BABES BOLYAI, CHEMIA</i> . 41, 2, 1996, p. 233 – 315. ISSN (print): 1224-7154	P.A. - 1	0.191	RO
3	LIDIA BENEÀ-(ENACHE); I.OVESEA; D. ENACHE, Cercetari privind electrodepunerea cromului pe benzi din otel laminat la rece. <i>Metalurgia</i> , 1993, 3, 19-25.		-	RO
2	LIDIA BENEÀ; CLIMANTA GRADINARIU SI C. SANDU. Cercetari privind electrodepunerea staniului pe otel inoxidabil pentru fabricatia camerelor de ionizare , destinate centralelor nucleareo-energetice. <i>Metalurgia</i> , 1990, 42 (9-12), 427-429.		-	RO
1	I. OVESEA; LIDIA BENEÀ, OLGA MITOSERIU. Posibilitati de reducere a consumului de zinc în procesul de electrodepunere. <i>Metalurgia</i> , 1987, 39 (2) , 75-79.		-	RO

**Articole publicate în volume indexate ISI Proceedings
Published papers in ISI Proceeding Volumes**

N _{ref}	Articole publicate în volume indexate ISI Proceedings ISI Proceeding Volume	Prim autor /	I / RO
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		P.A.		
		5		11
11	<p>Lidia BENEĂ, Eliza DĂNĂILĂ, Valentin Marian DUMITRAȘCU, Pierre PONTIAUX. The effect of anodic oxidation treatment of Ti-10Zr alloy on tribocorrosion behavior in a simulated physiological solution. Paper ID 60, <i>E-Health and Bioengineering - EHB 2015.</i> IEEE copyright notice: 978-1-4673-7545-0/15/\$31.00 ©2015 IEEE. http://www.ehbconference.ro/Submission.aspx https://easychair.org/conferences/submission.cgi?a=9821051;submission=2475971 2015 E-Health and Bioengineering Conference (EHB) https://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=36716 Denumire conferință: Challenging Issues for Health and Biomedical Technologies. <i>E-Health and Bioengineering Conference (EHB).</i> Indexed in: IEEE Xplore® data base, submitted to Thomson-Reuters for Conference Proceedings citation Index (ISI-Proceedings), SCOPUS and INSPEC data bases. DOI: 10.1109/EHB.2015.7391574</p>	PA-5		
10	<p>Eliza DĂNĂILĂ, Lidia BENEĂ, Pierre PONTIAUX. Tribocorrosion performance of Co/UHMWPE composite biocoatings compared to pure Co coatings in a simulated physiological solution. Paper ID 61. <i>E-Health and Bioengineering - EHB 2015.</i> IEEE copyright notice: 978-1-4673-7545-0/15/\$31.00 ©2015 IEEE. http://www.ehbconference.ro/Submission.aspx https://easychair.org/conferences/submission.cgi?submission=2475973;track=138896;a=9821051 2015 E-Health and Bioengineering Conference (EHB) https://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=36716 Denumire conferință: Challenging Issues for Health and Biomedical Technologies. <i>E-Health and Bioengineering Conference (EHB).</i> Indexed in: IEEE Xplore® data base, submitted to Thomson-Reuters for Conference Proceedings citation Index (ISI-Proceedings), SCOPUS and INSPEC data bases. DOI: 10.1109/EHB.2015.7391574</p>			

9	<p>3. Eliza DÄNÄILÄ, Lidia BENEÄ. The Effect of Surface Roughness on Corrosion Behavior of Ti-6Al-4V Alloy in Saliva Solution. Paper ID 277. E-Health and Bioengineering - EHB 2015. IEEE copyright notice: 978-1-4673-7545-0/15/\$31.00 ©2015 IEEE. http://www.ehbconference.ro/Submission.aspx https://easychair.org/conferences/submission.cgi?track=138896;submission=2518923;a=9821051 2015 E-Health and Bioengineering Conference (EHB) https://www.ieee.org/conferences_events/conferences/conferencedetails/index.html?Conf_ID=36716 Denumire conferinÄ: Challenging Issues for Health and Biomedical Technologies. E-Health and Bioengineering Conference (EHB). Indexed in: IEEE Xplore® data base, submitted to Thomson-Reuters for Conference Proceedings citation Index (ISI-Proceedings), SCOPUS and INSPEC data bases. DOI: 10.1109/EHB.2015.7391518</p>			
8	<p>Lidia BENEÄ, Nanocomposite layers obtained by electro-co-deposition: Corrosion and tribocorrosion properties. ISI Proceeding: Special issue of Solid State Phenomena – Corrosion and Surface Engineering. Proceedings of International Scientific Conference CORROSION 2014, 18 – 21 November 2014, Gliwice, Poland, p. 1-4. (în curs de publicare). ISSN: 1662-9779. Editura: TRANS TECH PUBLICATIONS, Materials Science and Engineering. Indexed: SCOPUS www.scopus.com and Ei Compendex (CPX) www.ei.org/. Cambridge Scientific Abstracts (CSA) www.csa.com, Chemical Abstracts (CA) www.cas.org, Google and Google Scholar google.com, ISI (ISTP, CPCI, Web of Science) www.isinet.com, Institution of Electrical Engineers (IEE) www.iee.org, etc. DOI 10.4028/www.scientific.net/SSP.227.243</p>	P.A. - 4		I - 8
7	<p>Eliza DANAILA, Lidia BENEÄ, Iulian BOUNEGRU, Corrosion behavior of novel hybrid Co/UHMWPE composite biocoating with applications as biomaterials. ISI Proceedings: Special issue of Solid State Phenomena – Corrosion and Surface Engineering. Proceedings of International Scientific Conference CORROSION 2014, 18 – 21 November 2014, Gliwice, Poland. p. 1-4. (în curs de publicare). ISSN: 1662-9779. Editura: TRANS TECH PUBLICATIONS, Materials Science and Engineering. Indexed: SCOPUS www.scopus.com and Ei Compendex (CPX) www.ei.org/. Cambridge Scientific Abstracts (CSA) www.csa.com, Chemical Abstracts (CA) www.cas.org, Google and Google Scholar google.com, ISI (ISTP, CPCI, Web of Science) www.isinet.com, Institution of Electrical Engineers (IEE) www.iee.org, etc. DOI: 10.4028/www.scientific.net/SSP.227.507</p>			I - 7
6	<p>Benea, Lidia; Danaila, Eliza ; Celis, Jean-Pierre. Influence of contact frequencies on corrosion behavior of Ti-6Al-4V alloy during fretting in physiological solution. E-Health and Bioengineering Conference (EHB), 2013, pp. 1-4, 2013.</p>	P.A. - 3		I - 6

	<p>Digital Object Identifier : 10.1109/EHB.2013.6707420 Print ISBN: 978-1-4799-2372-4 Book Group Author(s): IEEE Conference: 4th IEEE International Conference on E-Health and Bioengineering (EHB) Location: Iasi, ROMANIA Date: NOV 21-23, 2013 Sponsor(s): IEEE; IEEE EMB Romania Chapter; Romanian Acad Iasi Branch, Inst Comp Sci 2013 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB) Published: 2013 http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=6707420&abstractAccess=no&userType=inst</p>			
5	<p>Pralea - Mardare, Marilena; Benea, Lidia ; Danaila, Eliza ; Bounegru, Iulian. Effect of electroplating parameters on UHMWPE co-deposition into cobalt matrix. <i>E-Health and Bioengineering Conference (EHB)</i>, 2013, pp. 1-4, 2013. Print ISBN: 978-1-4799-2372-4 Digital Object Identifier : 10.1109/EHB.2013.6707233 Book Group Author(s): IEEE Conference: 4th IEEE International Conference on E-Health and Bioengineering (EHB) Location: Iasi, ROMANIA Date: NOV 21-23, 2013 Sponsor(s): IEEE; IEEE EMB Romania Chapter; Romanian Acad Iasi Branch, Inst Comp Sci 2013 E-HEALTH AND BIOENGINEERING CONFERENCE (EHB). Published: 2013 http://ieeexplore.ieee.org/xpl/freeabs_all.jsp?arnumber=6707233&abstractAccess=no&userType=inst</p>	-		I - 5
4	<p>L. Benea, P. L. Bonora; A. Borello, S. Martelli, F. Wenger, P. Ponthiaux, and J. Galland. Wear corrosion study of nanostructured composite coatings obtained by electroplating Edited by: Sinclair, JD; Frankenthal, RP; Kalman, E; et al. ISI Conference: International Symposium on Corrosion and Corrosion Protection Location: SAN FRANCISCO, CA Date: SEP 02-07, 2001. Sponsor(s): Electrochem Soc, Corros Div; Electrochem Soc, Electr Div; Int Soc Electrochem, Corros Div. CORROSION AND CORROSION PROTECTION Book Series: ELECTROCHEMICAL SOCIETY SERIES Volume: 2001 Issue: 22, Pages: 851-862 Published: 2001. ISBN: 1-56677-355-5. http://apps.webofknowledge.com/summary.do?product=UA&parentProduct=UA&search_mode=GeneralSearch&parentQid=&qid=1&SID=2BMGmYbQsR4cufDDWxf&&update_back2search_link_param=yes&page=1</p>	P.A. - 2		I - 4
3	<p>Benea, L. Comparative corrosion study of metal coatings and metal matrix composite coatings Edited by: Natishan, PM; Isaacs, HS; JanikCzachor, M; et al. Conference: Symposium on Passivity and its Breakdown at the 1st Joint International Meeting of the Electrochemical-Society/International-Society-of-Electrochemistry Location: PARIS, FRANCE Date: SEP 01-05, 1997 Sponsor(s): Electrochem Soc, Corros Div. PROCEEDINGS OF THE SYMPOSIUM ON PASSIVITY AND ITS BREAKDOWN Book Series: ELECTROCHEMICAL SOCIETY SERIES Volume: 97 Issue: 26 Pages: 990-1000 Published: 1998. http://apps.webofknowledge.com/summary.do?product=UA&parentProduct=UA&search_mode=GeneralSearch&parentQid=</p>	P.A. - 1		I - 3

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