

FIȘA DE VERIFICARE  
 a îndeplinirii standardelor minime naționale de prezentare la concurs pentru postul de conferențiar universitar

Nr. crt.	Domeniul activităților	Tipul activităților	Categori și restricții	Subcategori	Indicatori (kpi)	Punctaj realizat
0	1	2	3	4	5	6
				1.1.1.1. Internaționale	nr. pagini/ (2*nr. autori)	
				1.1.1.2. Naționale	nr. pagini/ (5*nr. autori)	
				Arad, V., Apostu, S., Radermacher, L., Todorescu, A., Geotehnica și fundații, Editura Focus, Petroșani, ISBN 978-973-677-306-8, pg. 479, 2016	479/(5*4)	23,95
				Arad, V., Radermacher, L., Apostu S., Mecanica Rocilor, editia a II a, Editura Universitat, Petroșani, ISBN 978-973-741-467-0, 331 pg., 2016	331/(5*3)	22,07
				Arad, V., Radermacher, L., Evaluarea și Gestionarea Riscurilor în Construcții Miniere, Editura Universitat, Petroșani, ISBN 978-973-741-380-2, 311 pg., 2013	311/(5*2)	31,10
				Leftu, N., Radermacher, L., Metode de Dimensionare a Susținerilor Metalice pentru Lucrările Miniere Orizontale, Editura Institutul Național de Informare și Documentare, București, 85 pg. 1995, CZU 624.04-622.284.5	85/(5*2)	8,50
				Arad, V., Radermacher, L., Materiale de Construcții, Teorie și Încercări de Laborator Editura Universitat, Petroșani, ISBN 978-973-741-379-6, 243 pg., 2014	243/(5*2)	24,30
				Arad, V., Radermacher, L., Mecanica Materialelor de Construcții. Stabilitatea Construcțiilor. Teorie și Probleme, Editura Universitat, Petroșani, ISBN 978-973-741-374-1, 336 pg., 2014	336/(5*2)	33,60
				Arad, V., Radermacher, L., Mecanica Rocilor, Lucrări de laborator, Editura Universitat, Petroșani, ISBN 978-973-741-328-4, 187 pg., 2013	187/(5*2)	18,70
				Arad, V., Radermacher, L., Beton, Teorie și Încercări de Laborator, Editura Focus, Petroșani, ISBN 978-973-677-294-8, pg. 247, 2015	247/(5*2)	24,70
				Radermacher, L., Arad, V., Apostu, S., Geotehnica, lucrari de laborator, Editura Universitat, Petroșani, ISBN 978-973-741-477-9, 250 pg., 2016	247/(5*3)	16,47



<p>2.1. Articole in reviste cotate* ISI Thomson Reuters și in volume indexate ISI Proceedings *Factorul de Impact (FI) al revistei este cel din anul publicării articolului</p>	<p>Minim 8 articole pentru Profesor / CS I dintre acestea minim 2 trebuie să fie in reviste cu FI &gt;1 și minim 2 in reviste cu FI &gt;0.5 Minim 5 articole pentru Conferențiar / CS II dintre acestea minim 2 trebuie să fie in reviste cu FI &gt;0.5.</p>	<p>Victor ARAD, Susana ARAD, Ladislau RADERMACHER, Cristian RADEANU, Cristian POPA, SG STEEL ARCH SUPPORT - SITE STUDIES, 16th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2016, Book 1 Science and Technologies in Geology, Exploration and Mining CONFERENCE PROCEEDINGS Volume III, HYDROGEOLOGY ENGINEERING GEOLOGY &amp; GEOTECHNICS APPLIED &amp; ENVIRONMENTAL GEOPHYSICS OIL &amp; GAS EXPLORATION, pag. 261-268, ISBN 978-619-7105-57-5, ISSN 1314-2704, Accession Number: WOS:000395499800033, <a href="https://1610q92f-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000395499800033">https://1610q92f-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000395499800033</a></p> <p>Victor ARAD, Susana ARAD, Ladislau RADERMACHER, Cristian RADEANU, Cristian POPA, A correction coefficient of mechanical parameters of the Jiu Valley coal or rock test samples, 16th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2016, Book 1 Science and Technologies in Geology, Exploration and Mining CONFERENCE PROCEEDINGS Volume III, HYDROGEOLOGY ENGINEERING GEOLOGY &amp; GEOTECHNICS APPLIED &amp; ENVIRONMENTAL GEOPHYSICS OIL &amp; GAS EXPLORATION, pag. 15-21, ISBN 978-619-7105-57-5, ISSN 1314-2704, Accession Number: WOS:000395499800002, <a href="https://1610q92f-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000395499800002">https://1610q92f-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000395499800002</a></p> <p>Oprina, G., Radermacher, L.; Lingvay, D.; Marin, D.; Voina, A.; Mitrea, S., Bituminous Insulations Durability of Underground Metallic Pipelines I Field Investigations, REVISTA DE CHIMIE, Volume: 68 Issue: 3 Pages: 581-585 MAR 2017, Accession Number: WOS:000400731900035, ISSN: 0034-7752, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=5505">http://www.revistadechimie.ro/article_ro.asp?ID=5505</a>, Impact Factor: 1.232 (2017); RIS 0.183 (in 2017)</p> <p>L, Lingvay, E., Radu, A., Caramitu1, D., Patro1, G., Oprina, L., Radermacher, S., Mitrea, Bituminous Insulations Durability of Underground Metallic Pipelines II. Laboratory study on the aging of bituminous material. REVISTA DE CHIMIE, Volume: 68 Issue: 4 Pages: 646-651, APRIL 2017, Accession Number: WOS:000400732400004, ISSN: 0034-7752, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=5523">http://www.revistadechimie.ro/article_ro.asp?ID=5523</a> Impact Factor: 1.232 (2017); RIS 0.183 (in 2017)</p> <p>Georgeta Velciu, Virgil Marinescu, Adriana Moanta, Ladislau Radermacher, Adriana Mariana Bors, The Influence of the Ash Addition from Thermal Power Plant on the Mechanical, Thermal and Dielectric Characteristics of Mortars, REV.CHIM.(Bucharest), volum 69 No. 8, august 2018, pagina, 2040-2044, WOS:000444602300023, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=6469">http://www.revistadechimie.ro/article_ro.asp?ID=6469</a>, Impact Factor: 1.412 (2018); RIS 0.135 (in 2018)</p> <p>Iosif Lingvay, Adriana Mariana Bors, Daniel Lingvay, Ladislau Radermacher, Vlad Neagu, Electromagnetic Pollution of the Environment and its Effects on the Materials from the Built up Media, REV.CHIM.(Bucharest), volum 69, No. 12, decembrie 2018, pagina, 3593-3599, WOS:000458533800056, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=6800">http://www.revistadechimie.ro/article_ro.asp?ID=6800</a> Impact Factor: 1.412 (2018); RIS 0.135 (in 2018)</p>	<p>25/5</p>	<p>5.00</p>
			<p>25/5</p>	<p>5.00</p>
		<p>(25+20*1.232)/6</p>	<p>8.27</p>	
		<p>(25+20*1.232)/7</p>	<p>7.09</p>	
		<p>(25+20*1.412)/5</p>	<p>10.65</p>	
		<p>(25+20*1.412)/5</p>	<p>10.65</p>	
		<p>20/nr. de autori</p>		

<p>Radeanu, C. and Chindris, L. and Stefanescu, D.P. and Radermacher, L. and Popa, C., title={Mathematical models used to determine the strain of experimental works Jlu valley mining basin}, journal={International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM}, year={2017}, volume={17}, number={13}, pages={537-542}, doi={10.5593/sgem2017/13/S03.068}, url={https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032500910&amp;doi=10.5593/sgem2017%2F13%2F503.068&amp;partnerID=40&amp;md5=f574cc839142633ff14b3751884410}, document_type={Conference Paper},</p>	20/5	4,00
<p>Chindris, L. and Stefanescu, D.P. and Radermacher, L. and Radeanu, C. and Popa, C., title={Expansive soil stabilization - General considerations}, journal={International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM}, year={2017}, volume={17}, number={32}, pages={247-256}, doi={10.5593/sgem2017/32/S13.033}, url={https://www.scopus.com/inward/record.uri?eid=2-s2.0-85032357818&amp;doi=10.5593/sgem2017%2F32%2F13.033&amp;partnerID=40&amp;md5=21a01f0d55490362e437f406ef496b27}, document_type={Conference Paper}</p>	20/5	4,00
<p>Chindris, L. and Arad, V. and Arad, S. and Radermacher, L. and Radeanu, C., title={Valorization of mining waste in the construction industry general considerations}, journal={International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM}, year={2017}, volume={17}, number={41}, pages={309-316}, doi={10.5593/sgem2017/41/S18.040}, url={https://www.scopus.com/inward/record.uri?eid=2-s2.0-850324352&amp;doi=10.5593/sgem2017%2F41%2F18.040&amp;partnerID=40&amp;md5=f983a6f6f716b938571a0a241104454}, document_type={Conference Paper}</p>	20/5	4,00
<p>Radermacher, L. and Radeanu, C., title={Bearing capacity improvement of wet foundation soils through grouting}, journal={International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM}, year={2018}, volume={18}, number={1.2}, pages={129-136}, doi={10.5593/sgem2018/1.2/S02.017}, url={https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058901817&amp;doi=10.5593/sgem2018%2F1.2%2F02.017&amp;partnerID=40&amp;md5=091ee325d69e10d05aed52c1ab3562eb}, document_type={Conference Paper},</p>	20/2	10,00
<p>Radermacher, L. and Radeanu, C., title={Fem analysis of corrugated steel culverts under standardized highway load}, journal={International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM}, year={2018}, volume={18}, number={1.2}, pages={263-268}, doi={10.5593/sgem2018/1.2/S02.033}, url={https://www.scopus.com/inward/record.uri?eid=2-s2.0-85058881623&amp;doi=10.5593/sgem2018%2F1.2%2F02.033&amp;partnerID=40&amp;md5=1b287948db054496e547001f406aa845}, document_type={Conference Paper},</p>	20/2	10,00



Lucrare moeata in oaze de date internationale. \*\*Bazele de date considerate sunt: Scopus, Wiley, Springer, Science Direct, IEEE, Engineering Village, Proquest, EBSCO.

Radermacher, L. and Bors, A.-M. and Lingvay, D. and Nicola Butoi, N.O. and Voinea, A. and Marin, D., Sustainable and safe in exploitation of gas networks. Part 1. Stress factors of plastic pipelines, journal=EEA - Electronica, Automatica, year=[2018], volume=[66], number=[4], pages=[66-72], url=[https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059477417&partnerID=40&md5=ef0a81a5daadbef493100f1b7e6973ae], document_type=[Article], http://www.eea-journal.ro/ro/d/5/p/EEA66_4	20/6	3,33
Radermacher, L. and Lingvay, D. and Bors, A.-M. and Nicola Butoi, N.O. and Marin, D., Sustainable and safe in exploitation of gas networks. Part 2. Stress factors of metallic pipelines, journal=EEA - Electronica, Automatica, year=[2019], volume=[67], number=[1], pages=[68-75], url=[https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063680434&partnerID=40&md5=ef60c0b94a10e43df23abbdb51ae], document_type=[Article], http://www.eea-journal.ro/ro/d/5/p/EEA67_1_9	20/5	4,00
Radermacher, L. and Mateescu, T., Study of natural gas pipeline behaviour, journal=IOP Conference Series: Materials Science and Engineering, year=[2019], volume=[586], number=[1], doi=[10.1088/1757-899X/586/1/012038], url=[https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073521629&doi=10.1088/1757-899X/586/1/012038&partnerID=40&md5=4e729080aefaa3f1b8ef87ef10553], document_type=[Conference paper], https://iopscience.iop.org/article/10.1088/1757-899X/586/1/012038	20/2	10,00
Nistor, R., Nistor, M.C., Dumitrascu, C.T., Radermacher, L., The Analysis of Deformation Methods of the Horizontal Mining Works Executed in Deep Layer Sedimentary Rocks, Annals of the University of Petrosani, Mining Engineering, 21(2020), ISSN 1454-9174, https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authority=crawler&url=14549174&AN=1489175488&h=Yow3C2bVfcr42NAPuKpgChbf114Zy2bzQjhVB2z2f88UfPVX7zohwY63LyDn4HG10dXVH%2fQlpmTVw1HCUXimQ%3d%3d&crf=c&resultNs=AdminWebAuth&resultLocal=ErrCrfNotAuth&crfhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authority%3dcrawler%26jml%3d14549174%26AN%3d148917548	20/4	5,00
CHRILĂ, D.; DUMITRAȘCU, C. T.; NISTOR, M. C.; RADERMACHER, L., DEFORMATION SPEED CALCULUS FOR HORIZONTAL MINING WORKS WHICH ARE EXECUTED IN DEEP SEDIMENTARY ROCKS. Source: Annals of the University of Petrosani Mining Engineering . 2020, Vol. 21, p.140-147. 8p, ISSN 1454-9174, https://web.p.ebscohost.com/abstract?direct=true&profile=ehost&scope=site&authority=crawler&url=14549174&AN=148917547&h=PostU6AZUE1HuDIFLg5u6XkylayppWphWVmeekVcVP6yVTTola%2b0hvF0YG6wmdwUw%2bGLTIVL1kIdA5KX%2hw%3d%3d&crf=c&resultNs=AdminWebAuth&resultLocal=ErrCrfNotAuth&crfhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authority%3dcrawler%26jml%3d14549174%26AN%3d148917547	20/5	4,00
Ladislau Radermacher, Theodor Mateescu, Study on the Behaviour of High-Density polyethylene (HDPE) Pipes Buried, on The explosion's Effect. The 30th Conference BSEE 2020, Iasi, Romania, BSEE IASI-RO, DOI: 10.2478/9788395720413-023	20/2	10,00

<p>Cristian Radeanu, Gabriel Vasilescu, Claudia Miron, Florin Vedinas, Ladislau Radermacher Evaluation of the mechanical resistance of rheophores of the means of initiation for explosive's materials, on the basis of the resistance to abrasion determined with the OPVA 10 specialized equipment, SESAM 2021, MATEC Web of Conferences 354, 00037 (2022), <a href="https://doi.org/10.1051/mateconf/202235400037">https://doi.org/10.1051/mateconf/202235400037</a></p>	<p>20/5</p>	<p>4,00</p>
<p>Cristian Radeanu1, Gabriel Vasilescu, Ciprian Iftre, Ladislau Radermacher, Gabriel Ilica, Analysis of dangerous situations generated by explosive materials in non-compliant operations performed on industrial locations intended for their storage, 10th edition of the International Multidisciplinary Symposium "UNIVERSITARIA SIMPRO 2022": Quality and Innovation in Education, Research and Industry – the Success Triangle for a Sustainable Economic, Social and Environmental Development, MATEC Web of Conferences 373, 00046 2022, <a href="https://doi.org/10.1051/mateconf/202237300046">https://doi.org/10.1051/mateconf/202237300046</a></p>	<p>20/5</p>	<p>4,00</p>
<p>Catalin Marian Nistor, Cristina Tamara Dumitrascu, Ladislau Radermacher, Optimization of the constructive system lining of metallic support structures in order to reduce deformation speeds of horizontal mining works executed in deep layer sedimentary rocks, 10th edition of the International Multidisciplinary Symposium "UNIVERSITARIA SIMPRO 2022": Quality and Innovation in Education, Research and Industry – the Success Triangle for a Sustainable Economic, Social and Environmental Development, MATEC Web Conf. Volume 373, 2022, <a href="https://doi.org/10.1051/mateconf/202237300008">https://doi.org/10.1051/mateconf/202237300008</a></p>	<p>20/3</p>	<p>6,67</p>
<p>Cristian Radeanu , Gabriel Vasilescu, Daniela Rus, Ladislau Radermacher, Claudiu Popescu, Evaluation of the safety quality of automotive pyrotechnic articles following their exposure to triaxial vibrations with predetermined thermal conditioning cycles, International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, year=2023, DOI:10.5593/sgem-2023/1.1/s03.39Corpus <a href="https://www.proquest.com/openview/3e7e687817bc4df439a0e3a4444841ee/1?pq-origsite=scholar&amp;cbl=1536338">https://www.proquest.com/openview/3e7e687817bc4df439a0e3a4444841ee/1?pq-origsite=scholar&amp;cbl=1536338</a></p>	<p>20/5</p>	<p>4,00</p>
<p>Cristian Radeanu, Gabriel Vasilescu, Daniela Rus, Ladislau Radermacher, Claudiu Popescu, Evaluation of the safety quality of automotive pyrotechnic articles following their exposure to triaxial vibrations with predetermined thermal conditioning cycles, SESAM 2023</p>	<p>20/5</p>	<p>4,00</p>
<p>Radermacher Ladislau, Cristian Radeanu, Ludovic Călcăi, Behavior of Corroded Aboveground Pipes Subjected to Internal Pressure, Revista Minelor – Mining Review ISSN-L 1220-2053 / ISSN 2247-8590 vol. 29, issue 3 / 2023, pp. 91-9, <a href="https://sciendo.com/article/10.2478/minrv-2023-0027">https://sciendo.com/article/10.2478/minrv-2023-0027</a></p>	<p>20/3</p>	<p>6,67</p>
<p>Radermacher Ladislau, Cristian Radeanu, Ludovic Călcăi, Analytical examination of deformational dynamics in above-ground pipelines compromised by corrosion under the influence of internal pressurization, Revista Minelor – Mining Review, ISSN-L 1220-2053 / ISSN 2247-8590, vol. 29, issue 4 / 2023, pp. 108-9112, <a href="https://sciendo.com/article/10.2478/minrv-2023-0035">https://sciendo.com/article/10.2478/minrv-2023-0035</a></p>	<p>20/3</p>	<p>6,67</p>
<p>2.3.1. cotate ISI</p>	<p>50/nr.de autori</p>	
<p>2.3.2. Internationale necotate ISI</p>	<p>35/nr.de autori</p>	
<p>2.3.3 nationale</p>	<p>25/nr.de autori</p>	

2.3 Brevete de invenție înregistrate la OSIM sau WIPO

	Medves, E., R., Radermacher, L., Brevet de invenție nr. 119249 B1, Profil laminat utilizat pentru arcele de susținerea lucrărilor miniere" OSIM, București 2004		25/2	12,5
2.4.1 Director (pentru instituția coordonatoare)/ responsabil (pentru instituția parteneră) - Minim 2 pentru Profesor / CS I; Minim 1 pentru Conferențiar / CS II	2.4.1.1 internaționale 2.4.1.2 naționale	20* număr ani de desfășurare (dovedit) prin contract 10* număr ani de desfășurare (dovedit) prin contract		
2.4.2. Membre in echipa de implementare a grantului	Grant de cercetare: ANALIZA ARGILIEI DIN VALEA JIULUI SI IMPLICATIILE LOR ASUPRA COROZIUNII STRUCTURILOR METALICE INGRAPATE, valoare 5500 Euro <a href="https://www.upet.ro/interes-public/anunturi/">https://www.upet.ro/interes-public/anunturi/</a> 2.4.2.1. internaționale 2.4.2.2. naționale	1 10* număr ani de desfășurare (participarea se dovedește prin fișele de pontaj) 5* număr ani de desfășurare (participarea se dovedește prin fișele de pontaj)		10,00
2.5 Responsabil de proiecte de cercetare/consultanță (fiecăr proiect considerat la calculul punctajului trebuie să fie în valoare de minim 50000 lei pentru instituția la care responsabilul era/este titular)		5/proiect (se dovedește prin contract)		
Punctaj total pe activitatea A1 Impus 40 Punctaj total pe activitatea A2 Impus	3.1.1. Articole in reviste cotate ISI	10*/Nr. Autori		207,49 180,00
	Victor ARAD, Susana ARAD, Ladislau RADERMACHER, Cristian RADEANU, Cristian POPA., A correction coefficient of mechanical parameters of the Jiu Valley coal or rock test samples, 16th INTERNATIONAL MULTIDISCIPLINARY SCIENTIFIC GEOCONFERENCE SGEM 2016, Book 1 Science and Technologies in Geology, Exploration and Mining CONFERENCE PROCEEDINGS Volume III, HYDROGEOLOGY ENGINEERING GEOLOGY & GEOTECHNICS APPLIED & ENVIRONMENTAL GEOPHYSICS OIL & GAS EXPLORATION, pag. 15-21, ISBN 978-619-7105-57-5, ISSN 1314-2704, Accession Number: WOS:000395499800002, <a href="https://1610q9zff-y-https-www-webofscience-com.z.e-nformation.ro/wos/wossc/full-record/WOS:000395499800002">https://1610q9zff-y-https-www-webofscience-com.z.e-nformation.ro/wos/wossc/full-record/WOS:000395499800002</a>			
	Bai, XX (Bai, Xianxi); Cao, AY (Cao, Anye); Cai, W (Cai, Wu); Wen, YY (Wen, Yingyuan); Liu, YQ (Liu, Yaoqi); Wang, SW (Wang, Songwei); Li, XW (Li, Xuwei), Rock burst mechanism induced by stress anomaly in roof thickness variation zone: a case study, Geomatics Natural Hazards & Risk, Volume 13, Issue 1, Pages 1805-1830, DOI:10.1080/19475705.2022.2100832, Published dec 31, 2022, Document Type Article, ISSN 947-5705, Current Publisher TAYLOR & FRANCIS LTD-4 PARK SQUARE, MILTON PARK, ABINGDON OX14 4RN, OXON, ENGLAND, FI 4,2 (2022), <a href="https://1610q9zff-y-https-www-webofscience-com.z.e-nformation.ro/wos/wossc/full-record/WOS:000825954600001">https://1610q9zff-y-https-www-webofscience-com.z.e-nformation.ro/wos/wossc/full-record/WOS:000825954600001</a>	10*4,2/5		8,4



<p>Niculescu, T (Niculescu, Titu); Arad, V (Arad, Victor); Marcu, M (Marcu, Marius); Arad, S (Arad, Susana); Popescu, FG (Popescu, Florin Gabriel). Safety barrier of electrical equipment for environments with a potential explosion in underground coal mines. Mining of Mineral Deposits, Volume14, Issue3, Page78-86. DOI10.33271/mining14.03.078. Published 2020. Document Type Article, ISSN 2415-3435, eISSN 2415-3443 Current Publisher NATL MINING UNIVPR KARLA MARKSA 19, DNIPROPETROVSK 49005, UKRAINE, FI 1.9, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000569677600010">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000569677600010</a></p>	<p>L, Lingvay, E., Radu, A., Caramitu, D., Patroiu, G., Oprina, L., Radermacher, S., Mitrea, Bituminous Insulations Durability of Underground Metallic Pipelines II. Laboratory study on the aging of bituminous material. REVISTA DE CHIMIE, Volume: 68 Issue: 4 Pages: 646-651, APRIL 2017. Accession Number: WOS:000400732400004, ISSN: 0034-7752, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=5523">http://www.revistadechimie.ro/article_ro.asp?ID=5523</a> Impact Factor: 1.232 [2017]; RIS 0.183 (in 2017)</p>	<p>10*1,9/5</p>	<p>3,8</p>
<p>Bartha, C (Bartha, Csaba); Tokos, A (Tokos, Attila); Jipa, M (Jipa, Monica); Caramitu, A (Caramitu, Alina); Voina, A (Voina, Andreea); Circiumaru, G (Circiumaru, Gabriela); Micu, DD (Micu, Dan-Doru); Lingvay, I (Lingvay, Iosif). Saving Energy in Biological Wastewater Treatment by Using Extremely Low-Frequency Electric Field-Pilot-Scale Study, Source Sustainability, Volume15, Issue15, DOI10.3390/su15111670, Article Number 11670 Published AUG 2023, Document Type Article, eISSN 2071-1050, Current Publisher MDPIST ALBAN-ANLAGE 66, CH-4052 BASEL, SWITZERLAND, FI 3.9, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001046448900001">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001046448900001</a></p> <p>Bors, AM (Bors, Adriana Mariana); Butoi, N (Butoi, Nicoleta); Caramitu, AR (Caramitu, Alina Roxandra); Marinescu, V (Marinescu, Virgil); Lingvay, I (Lingvay, Iosif). The Thermooxidation and Resistance to Moulds Action of Some Polyethylene Sorts Used at Anticorrosive Insulation of the Underground Pipelines, Source mase Plastic, Volume54, Issue3, Page447-452, Published SEP 2017, Document Type Article, ISSN 0025-5289, eISSN 2668-8220 Current Publisher REVISTA CHIMIE SRL CALES PLEVNEI NR 139A, SECTOR 6, BUCURESTI 060011, ROMANIA, FI 0.8, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426412300009">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426412300009</a></p> <p>Oprina, G.; Radermacher, L.; Lingvay, D.; Marin, D.; Voina, A.; Mitrea, S., Bituminous Insulations Durability of Underground Metallic Pipelines I Field Investigations, REVISTA DE CHIMIE, Volume: 68 Issue: 3 Pages: 581-585 MAR 2017, Accession Number: WOS:000400731900035, ISSN: 0034-7752, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=5505">http://www.revistadechimie.ro/article_ro.asp?ID=5505</a>, Impact Factor: 1.232 [2017]; RIS 0.183 (in 2017)</p> <p>Bartha, C (Bartha, Csaba); Tokos, A (Tokos, Attila); Jipa, M (Jipa, Monica); Caramitu, A (Caramitu, Alina); Voina, A (Voina, Andreea); Circiumaru, G (Circiumaru, Gabriela); Micu, DD (Micu, Dan-Doru); Lingvay, I (Lingvay, Iosif). Saving Energy in Biological Wastewater Treatment by Using Extremely Low-Frequency Electric Field-Pilot-Scale Study, Source Sustainability, Volume15, Issue15, DOI10.3390/su15111670, Article Number 11670 Published AUG 2023, Document Type Article, eISSN 2071-1050, Current Publisher MDPIST ALBAN-ANLAGE 66, CH-4052 BASEL, SWITZERLAND, FI 3.9, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001046448900001">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001046448900001</a></p>	<p>10*3,9/8</p>	<p>4,88</p>	
<p>10*0,8/5</p>	<p>1,60</p>		
<p>10*3,9/6</p>	<p>4,88</p>		

<p>Bors, AM (Bors, Adriana-Mariana); Lungulescu, ME (Lungulescu, Marius-Eduard); Nicula, NO (Nicula Butoi), Nicoleta Oana); Caramitu, AR (Caramitu, Alina-Ruxandra); Lingvay, I (Lingvay, Iosif); Ageing of Some Lacquers Due to Microbiological Stress. Source Mase Plastics, Volume56, Issue2, Page330-336, Published JUN 2019, Document Type Article, SSN 0025-5289, eISSN 2668-8220, Current Publisher REVISTA CHIMIE SRLCALES PLEVNEI NR 139A, SECTOR 6, BUCURESTI 060011, ROMANIA, FI 0,8 <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000476641000008">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000476641000008</a></p>	<p>Lingvay, I (Lingvay, Iosif); Bors, AM (Bors, Adriana Mariana); Ungureanu, LC (Ungureanu, Livia Carmen); Stanol, V (Stanoi, Valerica); Rus, T (Rus, Traian). Studies on the Behavior Some Paints in Electro-insulating Fluid Based on Vegetable Esters. Source Revista de Chimie, Volume69, Issue5, Page 1139-1144, Published MAY 2018, Document Type Article, ISSN 0034-7752 Current Publisher CHIMINFORM DATA S ACALEA PLEVNEI NR 139, SECTOR 6, BUCHAREST R-77131, ROMANIA, FI 1,755; <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000434954100021">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000434954100021</a></p>	<p>Bors, AM (Bors, Adriana Mariana); Butoi, N (Butoi, Nicoleta); Caramitu, AR (Caramitu, Alina Ruxandra); Marinescu, V (Marinescu, Virgil); Lingvay, I (Lingvay, Iosif). The Thermooxidation and Resistance to Moulds Action of Some Polyethylene Sorts Used at Anticorrosive Insulation of the Underground Pipelines. Source Materiale Plactice, Volume54, Issue3, Page447-452, Published SEP 2017, Document Type Article, SSN 0025-5289, eISSN 2668-8220, Current Publisher REVISTA CHIMIE SRLCALES PLEVNEI NR 139A, SECTOR 6, BUCURESTI 060011, ROMANIA, FI 0,8, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426412300009">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000426412300009</a></p>	<p>Iosif Lingvay, Adriana Mariana Bors, Daniel Lingvay, Ladislau Radermacher, Vlad Heagu, Electromagnetic Pollution of the Environment and Its Effects on the Materials from the Built up Media, REV.CHIM.(Bucharest), volum 69, No. 12, decembrie 2018, pagina. 3593-3599, WOS:000458533800056, <a href="http://www.revistadechimie.ro/article_.ro.asp?ID=6800">http://www.revistadechimie.ro/article_.ro.asp?ID=6800</a> Impact Factor: 1.412 (2018); RIS 0.135 (in 2018)</p>	<p>Bartha, C (Bartha, Csaba); Tokos, A (Tokos, Attila); Jipa, M (Jipa, Monica); Caramitu, A (Caramitu, Alina); Voina, A (Voina, Andreea); Circiumaru, G (Circiumaru, Gabriela); Micu, DD (Micu, Dan-Doru); Lingvay, I (Lingvay, Iosif). Saving Energy in Biological Wastewater Treatment by Using Extremely Low-Frequency Electric Field-Pilot-Scale Study. Source Sustainability, Volume15, Issue15, DOI10.3390/su15111670, Article Number 11670 Published AUG 2023, Document Type, Article, eISSN 2071-1050, Current Publisher MDPIST ALBAN-ANLAGE 66, CH-4052 BASEL, SWITZERLAND, FI 3.9, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001046448900001">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:001046448900001</a></p>	<p>Bartha, C (Bartha, Csaba); Marinescu, V (Marinescu, Virgil); Jipa, M (Jipa, Monica); Sbarcea, BG (Sbarcea, Beatrice-Gabriela); Tokos, A (Tokos, Attila); Caramitu, AR (Caramitu, Alina-Ruxandra); Lingvay, I (Lingvay, Iosif). BEHAVIOR IN AC POLARIZATION OF HIGH-SILICON CAST IRONS. Source Studia Universitatis Babeş-Bolyai Chimia, Volume66, Issue1, Page49-61, DOI10.24193/subchem.2021.1.04 Published 2021, Document Type Article, ISSN 1224-7154, Current Publisher UNIV BABES-BOLYAI MIHAIL KOGALNICEANU NR. 1, CLUJ-NAPOCA RO-3400, ROMANIA, FI 0.3, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:00063732000005">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:00063732000005</a></p>	<p>10*0,8/6</p>	<p>1.60</p>
					<p>10*1,755/6</p>	<p>3.51</p>	
					<p>10*0,8/6</p>	<p>1.60</p>	
					<p>10*3,9/5</p>	<p>4.88</p>	
					<p>10*0,3/5</p>	<p>0.43</p>	

Bartha, C (Bartha, Csaba); Caramitu, A (Caramitu, Alina); Jipa, M (Jipa, Monica); Ignat, DM (Ignat, Daniela Maria); Tokos, A (Tokos, Attila). DIELECTRIC BEHAVIOR OF SLUDGE FROM WASTEWATER TREATMENT. Source Studia Universitatis Babeş-Bolyai Chimia, Volume 65, Issue4, Page85-93, DOI:10.24193/subchem.2020.4.07, Published 2020. Document Type Article, ISSN 1224-7154. Current Publisher UNIV BABES-BOLYAI MIHAIL KOGALNICEANU NR. 1, CLUJ-NAPOCA RO-3400, ROMANIA, FI 0.3, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000601368800007">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000601368800007</a>	10*0,3/5	0,60
Lingvay, I (Lingvay, Iosif); Velciu, G (Velciu, Georgeta); Lingvay, D (Lingvay, Daniel); Bors, AM (Bors, Adriana Mariana); Moanta, A (Moanta, Adriana). Increasing Shielding Capabilities of Cement Mortars by Fly Ash Addition. Source Revista de Chimie, Volume70, Issue8, Page2742-2746, Published AUG 2019. Document Type Article, ISSN 0034-7752, Current Publisher CHIMINFORM DATA S ACALEA PLEVNEI NR 139, SECTOR 6, BUCHAREST R-77131, ROMANIA, FI 1,755, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000489685600008">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000489685600008</a>	10*1,755/5	3,51
Bors, AM (Bors, Adriana-Mariana); Lungulescu, ME (Lungulescu, Marius-Eduard); Nicula, NO (Nicula (Butoi), Nicoleta Oana); Caramitu, AR (Caramitu, Alina-Ruxandra); Lingvay, I (Lingvay, Iosif). Ageing of Some Lacquers Due to Microbiological Stress. Source materiale Plastice, Volume56, Issue2, Page330-336, Published JUN 2019. Document Type Article, ISSN 0025-5289, eISSN 2668-8220. Current Publisher, REVISTA CHIMIE SRL CALES PLEVNEI NR 139A, SECTOR 6, BUCURESTI 060011, ROMANIA, FI 0,8, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000476641000008">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000476641000008</a>	10*0,8/5	1,33
Lingvay, M (Lingvay, Monika); Caramitu, AR (Caramitu, Alina-Ruxandra); Bors, AM (Bors, Adriana-Mariana); Lingvay, I (Lingvay, Iosif). DIELECTRIC SPECTROSCOPIC EVALUATION IN THE EXTREMELY LOW FREQUENCY RANGE OF AN ASPERGILLUS NIGER CULTURE. Source Studia Universitatis Babeş-Bolyai Chimia, Volume64, Issue2, Page279-288, Part1, DOI:10.24193/subchem.2019.2.23, Published 2019. Document Type Article, ISSN 1224-7154, Current Publisher UNIV BABES-BOLYAI MIHAIL KOGALNICEANU NR. 1, CLUJ-NAPOCA RO-3400, ROMANIA, FI 0,3 <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000477816000024">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000477816000024</a>	10*0,3/5	0,75
Georgeta Velciu, Virgil Marinescu, Adriana Moanta, Ladislau Radermacher, Adriana Mariana Bors. The Influence of the Ash Addition from Thermal Power Plant on the Mechanical, Thermal and Dielectric Characteristics of Mortars, REV. CHIM. (Bucharest), volum 69, No. 8, august 2018, pagina, 2040-2044, WOS:000444602300023, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=6469">http://www.revistadechimie.ro/article_ro.asp?ID=6469</a> , Impact Factor: 1.412 (2018); RIS 0.135 (in 2018)		
Lingvay, I (Lingvay, Iosif); Velciu, G (Velciu, Georgeta); Lingvay, D (Lingvay, Daniel); Bors, AM (Bors, Adriana Mariana); Moanta, A (Moanta, Adriana). Increasing Shielding Capabilities of Cement Mortars by Fly Ash Addition. Source Revista de Chimie, Volume70, Issue8, Page2742-2746, Published AUG 2019, Document Type Article, ISSN 0034-7752, Current Publisher CHIMINFORM DATA S ACALEA PLEVNEI NR 139, SECTOR 6, BUCHAREST R-77131, ROMANIA, FI 1,755, <a href="https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000489685600008">https://1610q92ff-y-https-www-webofscience-com.z.e-nformation.ro/wos/woscc/full-record/WOS:000489685600008</a>	10*1,755/5	3,51
3.1.2 Articole în volumele unor manifestări științifice indexate ISI	2,5/nr. autori articol citat	

Oprina, G.; Radermacher, L.; Lingvay, D.; Marin, D.; Voina, A.; Mitrea, S. Bituminous Insulations Durability of Underground Metallic Pipelines I Field Investigations. REVISTA DE CHIMIE, Volume: 68 Issue: 3 Page: 581-585 MAR 2017, Accession Number: WOS:000400731900035, ISSN: 0034-7752, [http://www.revistadechimie.ro/article\\_ro.asp?ID=5505](http://www.revistadechimie.ro/article_ro.asp?ID=5505), Impact Factor: 1.232 (2017); RIS 0.183 (in 2017)

<p>Bors, AM (Bors, Adriana Mariana); Balaceanu, CM (Balaceanu, Cristina Mihaela); Lingvay, I (Lingvay, Iosif), Urban Ecological Transport - A Priority of the Human Society in Crowded Urban Centers, Book Group Author IEEE, Source 2017 ELECTRIC VEHICLES INTERNATIONAL CONFERENCE (EV), DOI:10.1109/EV.2017.8242107, Published 2017, Document Type Proceedings Paper, Current Publisher IEEE345 E 47TH ST, NEW YORK, NY 10017 USA, <a href="https://1610q9zff-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000427815000021">https://1610q9zff-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000427815000021</a></p>	<p>Lingvay, I (Lingvay, Iosif); Bors, AM (Bors, Adriana-Mariana); Lingvay, D (Lingvay, Daniel), Considerations about the local and global environmental impact of autonomy electric transport, Book Group Author IEEE, Source 2017 ELECTRIC VEHICLES INTERNATIONAL CONFERENCE (EV), DOI:10.1109/EV.2017.8242108, Published 2017, Document Type Proceedings Paper, Current Publisher IEEE345 E 47TH ST, NEW YORK, NY 10017 USA, <a href="https://1610q9zff-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000427815000022">https://1610q9zff-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000427815000022</a></p>	<p>Iosif Lingvay, Adriana Mariana Bors, Daniel Lingvay, Ladislau Radermacher, Vlad Neagu, Electromagnetic Pollution of the Environment and Its Effects on the Materials from the Built up Media, REV.CHIM.(Bucharest), volum 69, No. 12, decembrie 2018, pagina, 3593-3599, WOS:000458533800056, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=6800">http://www.revistadechimie.ro/article_ro.asp?ID=6800</a> Impact Factor: 1.412 (2018); RIS 0.135 (in 2018)</p>	<p>Toader, VE (Toader, Victorin Emilian); Mihal, A (Mihal, Andrei); Circiumaru, G (Circiumaru, Gabriela); Ciogescu, O (Ciogescu, Ovidiu); Voina, A (Voina, Andreea); Lingvay, I (Lingvay, Iosif), Safety in operation of the power systems in Valcea-Fagaras-Campulung seismic area, Book Group Author IEEE, Source INTERNATIONAL CONFERENCE ON ELECTRICAL, COMPUTER AND ENERGY TECHNOLOGIES (ICEET 2021), Page:1875-1881, DOI:10.1109/ICEETS2533-2021.9698691, Published 2021, Document Type Proceedings Paper, Accession Number, WOS:000814669100321, ISBN 978-1-6654-4231-2, <a href="https://1610q9zff-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000814669100321">https://1610q9zff-y-https-www-webofscience-com.z-e-nformation.ro/wos/woscc/full-record/WOS:000814669100321</a></p>	<p>Bartha, C (Bartha, Csaba); Tokos, A (Tokos, Attila); Micu, DD (Micu, Dan Doru); Jipa, M (Jipa, Monica); Marin, D (Marin, Dorian); Caramitu, AR (Caramitu, Alina Ruxandra); Voina, A (Voina, Andreea); Nascu, I (Nascu, Ioan); Lingvay, I (Lingvay, Iosif), Power Quality Evaluation in Autonomous Wastewater Treatment Plant, Book Group Author IEEE, Source PROCEEDINGS OF 9TH INTERNATIONAL CONFERENCE ON MODERN POWER SYSTEMS (MPS 2021), DOI:10.1109/MPSS2805.2021.9492591, Published 2021, Document Type Proceedings Paper Conference Meeting 9th International Conference on Modern Power Systems (MPS) Location ELECTR NETWORK, Current Publisher IEEE345 E 47TH ST, NEW YORK, NY 10017 USA.</p>	<p>2,5/6</p>	<p>0,42</p>
<p>3.1.3 Article in reviste Indexate BDI</p>			<p>2/autori</p>	<p>0,33</p>		
<p>Oprina, G.; Radermacher, L.; Lingvay, D.; Marin, D.; Voina, A.; Mitrea, S., Bituminous Insulations Durability of Underground Metallic Pipelines I Field Investigations, REVISTA DE CHIMIE, Volume: 68 Issue: 3 Pages: 581-585 MAR 2017, Accession Number: WOS:000400731900035, ISSN: 0034-7752, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=5505">http://www.revistadechimie.ro/article_ro.asp?ID=5505</a>, Impact Factor: 1.232 (2017); RIS 0.185 (in 2017)</p>			<p>2/6</p>	<p>0,33</p>		
<p>Bartha, C., Tokos, A., Jipa, M., Caramitu, A., Voina, A., Circiumaru, G., Micu, D.-D., Lingvay, I., Saving Energy in Biological Wastewater Treatment by Using Extremely Low-Frequency Electric Field—Pilot-Scale Study (2023) Sustainability (Switzerland), 15 (15), art. no. 11670, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-851679057&amp;doi=10.3390/su151511670&amp;partnerID=40&amp;md5=3107f07c89934a8a956474bb987e80">https://www.scopus.com/inward/record.uri?eid=2-s2.0-851679057&amp;doi=10.3390/su151511670&amp;partnerID=40&amp;md5=3107f07c89934a8a956474bb987e80</a></p>			<p>DOI: 10.3390/su151511670, Document Type: Article</p>			

Lingvay, I., Toader, V., Clogescu, O., Mihai, A., Comparative Assessment of Tectonic Waves affecting the Hydropower Plants in Făgăraș-Cimpulung Seismic Area, (2021) EEA - Electrotehnica, Electronica, Automatica, 69 (3), pp. 46-54. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904/2feea.21.69.3.1108006&amp;partnerID=40&amp;md5=DOI:10.46904/2feea.21.69.3.1108006">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904/2feea.21.69.3.1108006&amp;partnerID=40&amp;md5=DOI:10.46904/2feea.21.69.3.1108006</a> , Document Type: Article	=2/6	0.33
Toader, Victorin Emilian, Clogescu, Ovidiu, Mihai, Andrei, Lingvay, Daniel, Bors, Adriana, Bors A., Lingvay, Iosif, Complex system for earthquake prediction and protection of gas installations (2020) EEA - Electrotehnica, Electronica, Automatica, 68 (4), art. no. 13, pp. 100-106. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-851001600728&amp;doi=10.46904/2feea.20.68.4.11080013&amp;partnerID=40&amp;md5=DOI:10.46904/2feea.20.68.4.11080013">https://www.scopus.com/inward/record.uri?eid=2-s2.0-851001600728&amp;doi=10.46904/2feea.20.68.4.11080013&amp;partnerID=40&amp;md5=DOI:10.46904/2feea.20.68.4.11080013</a> , Document Type: Article	=2/6	0.33
Clogescu, Ovidiu, Toader, Victorin Emilian, Mihai Andrei, Șchiopu, Mihaela, Bors, Adriana Mariana, Lingvay, Iosif, Prevention of explosions and fires caused by earthquakes, (2020) EEA - Electrotehnica, Electronica, Automatica, 68 (3), pp. 86-93. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904/2feea.20.68.3.11080011&amp;partnerID=40&amp;md5=DOI:10.46904/2feea.20.68.3.11080011">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904/2feea.20.68.3.11080011&amp;partnerID=40&amp;md5=DOI:10.46904/2feea.20.68.3.11080011</a>	=2/6	0.33
Bors, A.-M., Lungulescu, M.-E., Nicula, N.O., Caramitu, A.-R., Lingvay, I. Ageing of some lacquers due to microbiological stress (2019) Materiale Plastice, 56 (2), pp. 330-336. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358/mp.19.2.5181&amp;partnerID=40&amp;md5=18b4e392c51a57d0aa3f56ce14304663">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358/mp.19.2.5181&amp;partnerID=40&amp;md5=18b4e392c51a57d0aa3f56ce14304663</a> , DOI: 10.37358/mp.19.2.5181, Document Type: Article	=2/6	0.33
Lingvay, I., Bors, A.M., Ungureanu, L.C., Stanoi, V., Rus, T., Studies on the behavior some paints in electro-insulating fluid based on vegetable esters (2018) Revista de Chimie, 69 (5), pp. 1139-1144. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045746016&amp;doi=10.37358/r.18.5.6276&amp;partnerID=40&amp;md5=4fd4ca35c21fd99ae0a67123b928c551">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045746016&amp;doi=10.37358/r.18.5.6276&amp;partnerID=40&amp;md5=4fd4ca35c21fd99ae0a67123b928c551</a> , DOI: 10.37358/r.18.5.6276, Document Type: Article	=2/6	0.33
Lingvay, Daniel, Bors, Alin Gabriel, Bors, Adriana-Mariana Electromagnetic pollution and its effects on living matter (2018) EEA - Electrotehnica, Electronica, Automatica, 66 (2), pp. 5-11. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049252127&amp;partnerID=40&amp;md5=e59a41fe1947ef0e210272e5c1480">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049252127&amp;partnerID=40&amp;md5=e59a41fe1947ef0e210272e5c1480</a> , Document Type: Article	=2/6	0.33
Lingvay, Iosif, Oprina, Gabriela, Voina, Andreea, Bors, Adriana-Mariana, Ungureanu, Livia-Carmen, Contributions to development and functional characterization of electro-insulating vegetable oil (2018) EEA - Electrotehnica, Electronica, Automatica, 66 (2), pp. 31-36. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049244048&amp;partnerID=40&amp;md5=f3d496c75971c0beecefe2f114b3226">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049244048&amp;partnerID=40&amp;md5=f3d496c75971c0beecefe2f114b3226</a> , Document Type: Article	=2/6	0.33
Bors, A.M., Balaceanu, C.M., Lingvay, I. Urban ecological transport-A priority of the human society in crowded urban centers, (2017) 2017 Electric Vehicles International Conference, EV 2017, 2017-January, pp. 1-5., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049256964&amp;doi=10.1109/EV.2017.8242107&amp;partnerID=40&amp;md5=750044ac1b62e8e856545738ef49b3988">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049256964&amp;doi=10.1109/EV.2017.8242107&amp;partnerID=40&amp;md5=750044ac1b62e8e856545738ef49b3988</a> , DOI: 10.1109/EV.2017.8242107	=2/6	0.33

Toader, V.E., Ciogescu, O., Mihal, A., Bors, A., Micu, D.D., Lingvay, I., Protection of power systems by earthquake warning based on local assessment of seismic events, (2021) Proceedings of 2021 9th International Conference on Modern Power Systems, MPS 2021, art. no. 9492581, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112139968&amp;doi=10.11092MPSS2805.2021.9492581&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492581">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112139968&amp;doi=10.11092MPSS2805.2021.9492581&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492581</a> , Document Type: Conference Paper	=2/6	0,33
Toader, V.E., Mihal, A., Ciociumaru, G., Ciogescu, O., Voina, A., Lingvay, I., Safety in operation of the power systems in Vâlcea-Făgăraş-Cămpulung seismic area (2021) International Conference on Electrical, Computer, and Energy Technologies, ICECET 2021, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.11099ICECET52533.2021.9698691&amp;partnerID=40&amp;DOI=10.1109/ICECET52533.2021.9698691">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.11099ICECET52533.2021.9698691&amp;partnerID=40&amp;DOI=10.1109/ICECET52533.2021.9698691</a> , Document Type: Conference Paper	=2/6	0,33
Lingvay, I., Toader, V., Ciogescu, O., Mihal, A., Comparative Assessment of Tectonic Waves affecting the Hydropower Plants in Făgăraş-Cămpulung Seismic Area, (2021) EEA - Electrotehnica, Electronica, Automatica, 69 (3), pp. 46-54. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904/2feea.21.69.3.1108006&amp;partnerID=40&amp;md5=DOI:10.46904/eea.21.69.3.1108006">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904/2feea.21.69.3.1108006&amp;partnerID=40&amp;md5=DOI:10.46904/eea.21.69.3.1108006</a> , Document Type: Article	=2/6	0,33
Lingvay, I., Velciu, G., Lingvay, D., Bors, A.M., Moanta, A., Increasing shielding capabilities of cement mortars by fly ash addition (2019) Revista de Chimie, 70 (8), pp. 2742-2746. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072649193&amp;doi=10.37358/rc.19.8.7419&amp;partnerID=40&amp;md5=4227, DOI: 10.37358/rc.19.8.7419">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072649193&amp;doi=10.37358/rc.19.8.7419&amp;partnerID=40&amp;md5=4227, DOI: 10.37358/rc.19.8.7419</a> , Document Type: Article	=2/6	0,33
Voina, A., Lingvay, D., Marin, D., The environment impact on materials used in electrical systems, (2019) EEA - Electrotehnica, Electronica, Automatica, 67 (1), pp. 115-120, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&amp;partnerID=40&amp;md5=85e7095c0f8eic72a52adadb9fb13dc2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&amp;partnerID=40&amp;md5=85e7095c0f8eic72a52adadb9fb13dc2</a> , Document Type: Article	=2/6	0,33
Lingvay, Iosif, Oprina, Gabriela, Voina, Andreea, Bors, Adriana-Mariana, Ungureanu, Livia-Carmen, Contributions to development and functional characterization of electro-insulating vegetable oil, (2018) EEA - Electrotehnica, Electronica, Automatica, 66 (2), pp. 31-36., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049244048&amp;partnerID=40&amp;md5=f3d496c75971c0beacefe2f114b3226">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049244048&amp;partnerID=40&amp;md5=f3d496c75971c0beacefe2f114b3226</a> , Document Type: Article	=2/6	0,33
Rus, T., Caramitu, A.R., Ungureanu, L.C., Marinescu, V., Bors, A.M., Vaireanu, D.I., Ageing of some painting materials subjected to thermal treatment in natural esters, (2018) Materiale Plastice, 55 (1), pp. 28-32. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044083485&amp;doi=10.37358/2fmp.18.1.4987&amp;partnerID=40&amp;md5=c637b1417c9e1f69658f1bf06e7b4063, DOI: 10.37358/2fmp.18.1.4987">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044083485&amp;doi=10.37358/2fmp.18.1.4987&amp;partnerID=40&amp;md5=c637b1417c9e1f69658f1bf06e7b4063, DOI: 10.37358/2fmp.18.1.4987</a> , Document Type: Article	=2/6	0,33
Rus, T., Bors, A.M., Caramitu, A.R., Lingvay, I., Vaireanu, D.I., Comparative studies on the thermal ageing of some painting materials (2018) Materiale Plastice, 55 (2), pp. 167-175, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044040474&amp;doi=10.37358/2fmp.18.2.4987&amp;partnerID=40&amp;md5=2964d870077edf7db1366f0b6d65af3, DOI: 10.37358/2fmp.18.2.4987">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044040474&amp;doi=10.37358/2fmp.18.2.4987&amp;partnerID=40&amp;md5=2964d870077edf7db1366f0b6d65af3, DOI: 10.37358/2fmp.18.2.4987</a> , Document Type: Article	=2/6	0,33

Lingvay, I., Bors, A.-M., Lingvay, D. Considerations about the local and global environmental impact of autonomy electric transport (2017) 2017 Electric Vehicles International Conference, EV 2017, 2017-January, pp. 1-5, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044033899&amp;doi=10.1109%2FEV.2017.8242108&amp;partnerID=40&amp;md5=601a047019e8bc092469c2d510f5b90">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044033899&amp;doi=10.1109%2FEV.2017.8242108&amp;partnerID=40&amp;md5=601a047019e8bc092469c2d510f5b90</a>	=2/6	0,33
DOI: 10.1109/EV.2017.8242108, Document Type: Conference Paper Lingvay, Iosif, Bors, Adriana Mariana, Lingvay, Daniel, Bălăceanu, Cristina Mihaela, Szatmari, Ilona, Matei, Andrei Tiberiu, Electric vehicle: Myth and reality concerning the environment pollution [Article@Automobilul electric, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 5-11, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=0de610395587c984cd6a65e9198f1c18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=0de610395587c984cd6a65e9198f1c18</a> Document Type: Article	=2/6	0,33
Marin, D., Stănoi, V., Badea, I., Nicoară, T., Pătru, I., Matei, A.-T., Behaviour of mineral oils compared to vegetable oils in electric transformers [Article@Comportarea în transformatoarele electrice a uleiurilor minerale în comparație cu uleiurile vegetale] (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 101-107, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040818719&amp;partnerID=40&amp;md5=7ce8d5ce1948657f782cd59546037ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040818719&amp;partnerID=40&amp;md5=7ce8d5ce1948657f782cd59546037ea</a> Document Type: Article	=2/6	0,33
Bors, A.M., Butoi, N., Caramitu, A.R., Marinescu, V., Lingvay, I. The thermooxidation and resistance to moulds action of some polyethylene sorts used at anticorrosive insulation of the underground pipelines, (2017) Materiale Plastice, 54 (3), pp. 447-452, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030556572&amp;doi=10.37358/2mp.17.3.4869&amp;partnerID=40&amp;md5=75ddd417486883de0e7072edd2010cd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030556572&amp;doi=10.37358/2mp.17.3.4869&amp;partnerID=40&amp;md5=75ddd417486883de0e7072edd2010cd</a> , DOI: 10.37358/2mp.17.3.4869, Document Type: Article	=2/6	0,33
Voina, Andreea, Niță, Petre, Luchian, Ana-Maria, Lingvay, Daniel, Butoi, Nicoleta, Bors, Adriana-Mariana, Lingvay, Iosif, Behaviour in exploitation of some buried pipelines insulated with heat applied polyethylene foil - case analysis [Article@Comportarea în exploatare a unor conducte subterane izolate cu folie de polietilenă aplicată la cald - analize de caz] (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (2), pp. 60-65, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020797210&amp;partnerID=40&amp;md5=cacc031366445165f8aa2d049e1b9ed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020797210&amp;partnerID=40&amp;md5=cacc031366445165f8aa2d049e1b9ed</a> , Document Type: Article	=2/6	0,33
Lingvay, Iosif, Stănoi, Valerica, Ungureanu, Livia-Carmen, Șerban, Florentina, Bors, Adriana-Mariana, Gases forming during thermal ageing of some electrical use oils [Article@Formarea de gaze în timpul îmbătrânirii termice a unor uleiuri de uz electrotehnic] (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (2), pp. 23-30, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020761341&amp;partnerID=40&amp;md5=e183568d945966dda1c60971d4b7a0e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020761341&amp;partnerID=40&amp;md5=e183568d945966dda1c60971d4b7a0e</a> Document Type: Article	=2/6	0,33
Butoi, N., Luchian, A.-M., Caramitu, A., Mitrea, S., Rus, T., Influence of biological factors on operating sustainability and safety of electric and power equipment (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (1), pp. 72-80, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015185164&amp;partnerID=40&amp;md5=3cb4840edc16a59595bdc5f98a4346cd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015185164&amp;partnerID=40&amp;md5=3cb4840edc16a59595bdc5f98a4346cd</a> , Document Type: Article	=2/6	0,33
<b>L., Radermacher, D., Lipcinski, N., Butoi, D., Lingvay, A., Caramitu, D., Marin, Siguranța în exploatare a stâlpilor din beton armat aferente liniilor electrice - analize de caz (Safety in use of reinforced concrete pillars of power lines - case analyses), pp. 140-146, in Revista Electrotehnica, Electronica, Automatica (EEA), vol. 65, no. 2, editura Electra, 2017, ISSN 1582-5175, B4, <a href="http://www.eea-journal.ro/ro/di/5/p/EEA65_2_20">http://www.eea-journal.ro/ro/di/5/p/EEA65_2_20</a></b>		

Bors, A.M., Balaceanu, C.M., Lingvay, I., Urban ecological transport-A priority of the human society in crowded urban centers (2017) 2017 Electric Vehicles International Conference, EV 2017, 2017-January, pp. 1-5, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049256964&amp;doi=10.1109%2FEV.2017.8242107&amp;partnerID=40&amp;md5=750d44ac1b62e8d6545738ef4963998">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049256964&amp;doi=10.1109%2FEV.2017.8242107&amp;partnerID=40&amp;md5=750d44ac1b62e8d6545738ef4963998</a> , DOI: 10.1109/EV.2017.8242107	=2/6	0.33
Lingvay, I., Bors, A.-M., Lingvay, D. Considerations about the local and global environmental impact of autonomy electric transport, (2017) 2017 Electric Vehicles International Conference, EV 2017, 2017-January, pp. 1-5, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044033899&amp;doi=10.1109%2FEV.2017.8242108&amp;partnerID=40&amp;md5=b01a047019e8bc092469c2d510ff5b90">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044033899&amp;doi=10.1109%2FEV.2017.8242108&amp;partnerID=40&amp;md5=b01a047019e8bc092469c2d510ff5b90</a> , DOI: 10.1109/EV.2017.8242108, Document Type: Conference Paper	=2/6	0.33
Babaghayou, F., Zegrini, B., Seghier, T., Effect of alternating current interference corrosion on neighbouring pipelines, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 108-116, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040834335&amp;partnerID=40&amp;md5=c7176d9821c9a3b718996bccde55ddc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040834335&amp;partnerID=40&amp;md5=c7176d9821c9a3b718996bccde55ddc</a> , Document Type: Article	=2/6	0.33
Lingvay, Iosif, Bors, Adriana Mariana, Lingvay, Daniel, Balaceanu, Cristina Mihaela, Szatmari, Ilona, Matei, Andrei Tiberiu, Electric vehicle: Myth and reality concerning the environment pollution [Article@Automobilul electric, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 5-11, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=04e610395587c984cda6a5ee9198fc18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=04e610395587c984cda6a5ee9198fc18</a> , Document Type: Article	=2/6	0.33
Marin, D., Stănoi, V., Badea, I., Nicoară, T., Pătru, I., Matei, A.-T., Behaviour of mineral oils compared to vegetable oils in electric transformers [Article@Comportarea în transformatoarele electrice a uleiurilor minerale în comparație cu uleiurile vegetale], (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 101-107, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040818719&amp;partnerID=40&amp;md5=7ce8d5cbe1948657782cdf9546037ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040818719&amp;partnerID=40&amp;md5=7ce8d5cbe1948657782cdf9546037ea</a> , Document Type: Article	=2/6	0.33
Radermacher, L., Moscaliuc, H., Marin, D., Lingvay, D., Oprina, G., Innovative technical solution for intrinsic cathodic protection and electric safety of an underground metallic gas-pipe-line [Solutie tehnica inovativa pentru protectia catodica intrinseca si electroprotectia unei conducte subterane de gaze], EEA - Electrotehnica, Electronica, Automatica, 2016, 64, 2, pp 113-118		
Chesca, B., Ionita, V., Petrescu, L., Cazacu, E., Petrescu, M.-C., Numerical Analysis of Electrode-Pipeline System for Reducing the Corrosion Process (2021) Proceedings of 2021 9th International Conference on Modern Power Systems, MPS 2021, art. no. 9492634, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112174412&amp;doi=10.1109%2FMPSS2805.2021.9492634&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492634">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112174412&amp;doi=10.1109%2FMPSS2805.2021.9492634&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492634</a> , Document Type: Conference Paper	=2/5	0.40
Lingvay, I., Bors, A.M., Ungureanu, L.C., Stanoi, V., Rus, T., Studies on the behavior some paints in electro-insulating fluid based on vegetable esters (2018) Revista de Chimie, 69 (5), pp. 1139-1144, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045746016&amp;doi=10.37358%2Frc.18.5.6276&amp;partnerID=40&amp;md5=4fd4ca35c21f0b9ae0a67123b928c551">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85045746016&amp;doi=10.37358%2Frc.18.5.6276&amp;partnerID=40&amp;md5=4fd4ca35c21f0b9ae0a67123b928c551</a> , DOI: 10.37358/rc.18.5.6276, Document Type: Article	=2/5	0.40



<p>Lingvay, Iosif, Oprina, Gabriela, Voina, Andreea, Bors, Adriana-Mariana, Ungureanu, Livia-Carmen, Contributions to development and functional characterization of electro-insulating vegetable oil, (2018) EEA - Electrotehnica, Electronica, Automatica, 66 (2), pp. 31-36., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049244048&amp;partnerID=40&amp;md5=f34496c75971c0beaceef2f114b3226">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049244048&amp;partnerID=40&amp;md5=f34496c75971c0beaceef2f114b3226</a>, Document Type: Article</p>	=2/5	0,40
<p>Bors, A.M., Balaceanu, C.M., Lingvay, I. Urban ecological transport-A priority of the human society in crowded urban centers, (2017) 2017 Electric Vehicles International Conference, EV 2017, 2017-January, pp. 1-5., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049256964&amp;doi=10.1109%2FVEV.2017.8242107&amp;partnerID=40&amp;md5=750d44ac1b62e8d56545738e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85049256964&amp;doi=10.1109%2FVEV.2017.8242107&amp;partnerID=40&amp;md5=750d44ac1b62e8d56545738e</a> f49b39a8, DOI: 10.1109/EV.2017.8242107, Document Type: Conference Paper</p>	=2/5	0,40
<p>Lingvay, I., Bors, A.-M., Lingvay, D. Considerations about the local and global environmental impact of autonomy electric transport, (2017) 2017 Electric Vehicles International Conference, EV 2017, 2017-January, pp. 1-5., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044033899&amp;doi=10.1109%2FVEV.2017.8242108&amp;partnerID=40&amp;md5=401a047019e88c092469c2d5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044033899&amp;doi=10.1109%2FVEV.2017.8242108&amp;partnerID=40&amp;md5=401a047019e88c092469c2d5</a> 10ff5b90, DOI: 10.1109/EV.2017.8242108, Document Type: Conference Paper</p>	=2/5	0,40
<p>Babaghayou, F., Zegnini, B., Seghier, T., Effect of alternating current interference corrosion on neighbouring pipelines, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 108-116., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040834335&amp;partnerID=40&amp;md5=c71a76d9821c9a3b718996bc0de554dc">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040834335&amp;partnerID=40&amp;md5=c71a76d9821c9a3b718996bc0de554dc</a>, Document Type: Article</p>	=2/5	0,40
<p>Lingvay, Iosif, Bors, Adriana Mariana, Lingvay, Daniel, Balăceanu, Cristina Mihaela, Szatmari, Ilona, Matei, Andrei Tiberiu, Electric vehicle: Myth and reality concerning the environment pollution [Article@Automobilul electric, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 5-11., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=0de610395587c984cda6a5ee198fc18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=0de610395587c984cda6a5ee198fc18</a>, Document Type: Article</p>	=2/5	0,40
<p>Marin, D., Șănoiu, V., Badea, I., Nicoră, T., Pătru, I., Matei, A.-T., Behaviour of mineral oils compared to vegetable oils in electric transformers [Article@Comportarea în transformatoarele electrice a uleiurilor minerale în comparație cu uleiurile vegetale], (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 101-107., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040818719&amp;partnerID=40&amp;md5=7ce8d5cbe1948657f782cdf59546037ea">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040818719&amp;partnerID=40&amp;md5=7ce8d5cbe1948657f782cdf59546037ea</a>, Document Type: Article</p>	=2/5	0,40
<p>Bors, A.M., Butoi, N., Caramitu, A.R., Marinescu, V., Lingvay, I. The thermooxidation and resistance to moulds action of some polyethylene sorts used at anticorrosive insulation of the underground pipelines, (2017) Materiale Plastice, 54 (3), pp. 447-452., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030556572&amp;doi=10.37358%2Fmp.17.3.4869&amp;partnerID=40&amp;md5=75d4d417486883dec0e7072eadd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85030556572&amp;doi=10.37358%2Fmp.17.3.4869&amp;partnerID=40&amp;md5=75d4d417486883dec0e7072eadd</a> 2010c0, DOI: 10.37358/mp.17.3.4869, Document Type: Article</p>	=2/5	0,40
<p>Voina, Andreea, Niță, Petre, Luchian, Ana-Maria, Lingvay, Daniel, Butoi, Nicoleta, Bors, Adriana-Mariana, Lingvay, Iosif, Behaviour in exploitation of some buried pipelines insulated with heat applied polyethylene foil - case analysis [Article@Comportarea în exploatarea a unor conducte subterane izolate cu folie de polietilenă aplicată la cold - analize de caz], (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (2), pp. 60-65., <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020797210&amp;partnerID=40&amp;md5=cacc031366445165f8aa2d049e1b9ed">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020797210&amp;partnerID=40&amp;md5=cacc031366445165f8aa2d049e1b9ed</a>, Document Type: Article</p>	=2/5	0,40

Lingvay, Iosif, Stănoiu, Valerica, Ungureanu, Livia-Carmen, Șerban, Florentina, Bors, Adriana-Mariana, Gases forming thermal ageing of some electrical use oils [Article/Formarea de gaze în timpul îmbătrânirii termice a unor uleiuri de uz electrotehnic]. (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (2), pp. 23-30, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020761341&amp;partnerID=40&amp;md5=ea183686945966df1a1cf09714d8f1a0e">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020761341&amp;partnerID=40&amp;md5=ea183686945966df1a1cf09714d8f1a0e</a> , Document Type: Article		=2/5	0,40
Butoi, N., Luchian, A.-M., Caramitu, A., Mitrea, S., Rus, T., Influence of biological factors on operating sustainability and safety of electric and power equipment (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (1), pp. 72-80. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015185164&amp;partnerID=40&amp;md5=3cb4840dedc16a595b5bd5f98a4346cd">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85015185164&amp;partnerID=40&amp;md5=3cb4840dedc16a595b5bd5f98a4346cd</a> , Document Type: Article		=2/5	0,40
Iosif Lingvay, Adriana Mariana Bors, Daniel Lingvay, Ladislau Radermacher, Viad Neagu, Electromagnetic Pollution of the Environment and its Effects on the Materials from the Built up Media, REV.CHIM.(Bucharest), volum 69, No. 12, decembrie 2018, pagina. 3593-3599, WOS:000458533800056, <a href="http://www.revistadechimie.ro/article_ro.asp?ID=6800">http://www.revistadechimie.ro/article_ro.asp?ID=6800</a> Impact Factor: 1.412 (2018); RIS 0.135 (in 2018)		=2/5	0,40
Bartha, C., Tókos, A., Jipa, M., Caramitu, A., Voina, A., Circiumaru, G., Micu, D.-D., Lingvay, I. Saving Energy in Biological Wastewater Treatment by Using Extremely Low-Frequency Electric Field—Pilot-Scale Study, (2023) Sustainability (Switzerland), 15 (15), art. no. 11670. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112156266&amp;doi=10.1109/MPSS2805.2021.9492591">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112156266&amp;doi=10.1109/MPSS2805.2021.9492591</a>		=2/5	0,40
Bartha, C., Tókos, A., Micu, D.D., Jipa, M., Marin, D., Caramitu, A.R., Voina, A., Nascu, I., Lingvay, I. Power Quality Evaluation in Autonomous Wastewater Treatment Plant, (2021) Proceedings of 2021 9th International Conference on Modern Power Systems, MPS 2021, art. no. 9492591, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112156266&amp;doi=10.1109/MPSS2805.2021.9492591">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112156266&amp;doi=10.1109/MPSS2805.2021.9492591</a>		=2/5	0,40
Toader, V.E., Mihal, A., Circiumaru, G., Clogescu, O., Voina, A., Lingvay, I. Safety in operation of the power systems in Văleea-Făgăraș-Cămpulung seismic area (2021) International Conference on Electrical, Computer, and Energy Technologies, ICECET 2021, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.1109/ICECET52533.2021.9698691">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.1109/ICECET52533.2021.9698691</a>		=2/5	0,40
Lingvay, I., Toader, V., Clogescu, O., Mihal, A., Comparative Assessment of Tectonic Waves affecting the Hydropower Plants in Făgăraș-Cămpulung Seismic Area, (2021) EEA - Electrotehnica, Electronica, Automatica, 69 (3), pp. 46-54, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904/eea.21.69.3.1108006">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904/eea.21.69.3.1108006</a>		=2/5	0,40
Bartha, C., Marinescu, V., Jipa, M., Sbarcea, B.-G., Caramitu, A.-R., Lingvay, I. Behavior in AC polarization of high-silicon cast irons (2021) Studia Universitatis Babeș-Bolyai Chemie, 66 (1), pp. 49-61, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104711578&amp;doi=10.24193/subchem.2021.1.04">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85104711578&amp;doi=10.24193/subchem.2021.1.04</a>		=2/5	0,40
Bartha, C., Caramitu, A., Jipa, M., Ignat, D.M., Tókos, A., Dielectric behavior of sludge from wastewater treatment (2020) Studia Universitatis Babeș-Bolyai Chemie, 65 (4), pp. 85-93, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100582761&amp;doi=10.24193/subchem.2020.4.0.7">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100582761&amp;doi=10.24193/subchem.2020.4.0.7</a>		=2/5	0,40

3.1 Citări în reviste ISI și BDI și în volumele conferințelor ISI și BDI (Nu se iau în considerare citările provenind din articole care au ca autor sau coautor candidatul (autocitările)) (Fi este factorul de impact al revistei în care se citează publicația)

Minim 15 citări pentru Profesor/CS I Minim 8 citări pentru Conferențiar/CS II

candidatului /candidei)

Recunoașterea și impactul activității (A3)

3

<p>Toader, Victorin Emilian, Clogescu, Ovidiu, Mihal, Andrei, Lingvay, Daniel, Bors, Adriana, Lingvay, Iosif, Complex system for earthquake prediction and protection of gas installations, (2020) EEA - Electrotehnica, Electronica, Automatica, 66 (4), art. no. 13, pp. 100-106, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100160072&amp;doi=10.46904/2feea.20.68.4.11080013&amp;partnerID=40&amp;md5=DOI:10.46904/eea.20.68.4.11080013">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100160072&amp;doi=10.46904/2feea.20.68.4.11080013&amp;partnerID=40&amp;md5=DOI:10.46904/eea.20.68.4.11080013</a>, Document Type: Article</p>	=2/5	0,40
<p>Clogescu, Ovidiu, Toader, Victorin Emilian, Mihal, Andrei, Șchiopu, Mihaela, Bors, Adriana Mariana, Lingvay, Iosif, Prevention of explosions and fires caused by earthquakes, (2020) EEA - Electrotehnica, Electronica, Automatica, 66 (3), pp. 86-93, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904/2feea.20.68.3.11080011&amp;partnerID=40&amp;md5=DOI:10.46904/eea.20.68.3.11080011">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904/2feea.20.68.3.11080011&amp;partnerID=40&amp;md5=DOI:10.46904/eea.20.68.3.11080011</a>, Document Type: Article</p>	=2/5	0,40
<p>Lingvay, Mónica, Caramitu, Alina-Ruxana, Bors, Adriana-Mariana, Lingvay, Iosif, Dielectric spectroscopic evaluation in the extremely low frequency range of an aspergillus niger culture, (2019) Studia Universitatis Babeș-Bolyai Chimia, 64 (2Tom.1), pp. 279-288, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073371267&amp;doi=10.24193/subchem.2019.2.23&amp;partnerID=40&amp;md5=DOI:10.24193/subchem.2019.2.23">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073371267&amp;doi=10.24193/subchem.2019.2.23&amp;partnerID=40&amp;md5=DOI:10.24193/subchem.2019.2.23</a>, Document Type: Article</p>	=2/5	0,40
<p>Lingvay, I., Velciu, G., Lingvay, D., Bors, A.M., Moanita, A., Increasing shielding capabilities of cement mortars by fly ash addition, (2019) Revista de Chimie, 70 (8), pp. 2742-2746, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072649193&amp;doi=10.37358/2frc.19.8.7419&amp;partnerID=40&amp;md5=42271270317385172a1945b2a845f634">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072649193&amp;doi=10.37358/2frc.19.8.7419&amp;partnerID=40&amp;md5=42271270317385172a1945b2a845f634</a>, DOI: 10.37358/2frc.19.8.7419, Document Type: Article</p>	=2/5	0,40
<p>Bors, A.-M., Lungulescu, M.-E., Nicula, N.O., Caramitu, A.-R., Lingvay, I., Ageing of some lacquers due to microbiological stress, (2019) Materiale Plastice, 56 (2), pp. 330-336, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358/2fmp.19.2.5181&amp;partnerID=40&amp;md5=18bde392c51a57d0aa3f56ce1430d653">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358/2fmp.19.2.5181&amp;partnerID=40&amp;md5=18bde392c51a57d0aa3f56ce1430d653</a>, DOI: 10.37358/2fmp.19.2.5181, Document Type: Article</p>	=2/5	0,40
<p>Voina, A., Lingvay, D., Marin, D. The environment impact on materials used in electrical systems, (2019) EEA - Electrotehnica, Electronica, Automatica, 67 (1), pp. 111-120, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&amp;partnerID=40&amp;md5=85e7695c0f8ef72a52a0ab9fb134c2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&amp;partnerID=40&amp;md5=85e7695c0f8ef72a52a0ab9fb134c2</a>, Document Type: Article</p>	=2/5	0,40
<p>Caramitu, A.-R., Marinescu, V., Mitrea, S., Arădoale, M., Ursan, G.-A., Dielectric and morphostructural characterization of some types of polypropylene composites/metallic nanopowders, (2019) EEA - Electrotehnica, Electronica, Automatica, 67 (1), pp. 61-67, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063662811&amp;partnerID=40&amp;md5=212bdfb137d6462ee7acda992tee5b5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063662811&amp;partnerID=40&amp;md5=212bdfb137d6462ee7acda992tee5b5</a>, Document Type: Article</p>	=2/5	0,40
<p>Lingvay, I., Fortuna, L., Varga, E., Bors, A.-M., Nicula Butoi, N.O., Lingvay, D., Durability and anticorrosive protection capability of paint layers — Biological factors influence, (2018) EEA - Electrotehnica, Electronica, Automatica, 66 (4), pp. 52-58, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059480928&amp;partnerID=40&amp;md5=4427b4f5f5ec3c38707ef7f60d5b1">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85059480928&amp;partnerID=40&amp;md5=4427b4f5f5ec3c38707ef7f60d5b1</a>, Document Type: Article</p>	=2/5	0,40
<p>Radermacher L., Bors A.-M., Lingvay D., Nicula Butoi N.O., Voina A., Marin D. Sustainable and safe in exploitation of gas networks. Part 1. Stress factors of plastic pipelines, (2018) EEA - Electrotehnica, Electronica, Automatica, 66 (4), pp. 66-72.</p>		

<p>Toader, V.E., Ciogescu, O., Mihal, A., Bors, A., Micu, D.D., Lingvay, I., Protection of power systems by earthquake warning based on local assessment of seismic events. (2021) Proceedings of 2021 9th International Conference on Modern Power Systems, MPS 2021, art. no. 9492581, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112139968&amp;doi=10.1109%2FMPSS2805.2021.9492581&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492581">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112139968&amp;doi=10.1109%2FMPSS2805.2021.9492581&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492581</a>, Document Type: Conference Paper</p>	=2/6	0.33
<p>Toader, V.E. and Mihal, A. and Ciocumaru, G. and Ciogescu, O. and Voinea, A. and Lingvay, I., Safety in operation of the power systems in Valcea-Fagaras-Campulung seismic area, International Conference on Electrical, Computer, and Energy Technologies, ICECET 2021, year=2021, doi=10.1109/ICECET52533.2021.9698691, <a href="url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.1109%2FICECET52533.2021.9698691&amp;partnerID=40&amp;md5=3ba4b84a4800259c4981275420cc3444">url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.1109%2FICECET52533.2021.9698691&amp;partnerID=40&amp;md5=3ba4b84a4800259c4981275420cc3444</a></p>	=2/6	0.33
<p>Lingvay, I. and Toader, V. and Ciogescu, O. and Mihal, A., Comparative Assessment of Tectonic Waves affecting the Hydropower Plants in Fagaras-Campulung Seismic Area, EEA - Electrotehnica, Electronica, Automatica, year=2021, volume=69, number=3, pages=46-54, doi=10.46904/eea.21.69.3.1108006, <a href="url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904%2Feea.21.69.3.1108006&amp;partnerID=40&amp;md5=31a11a8cafcfa3b6d46484d4a02afb">url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904%2Feea.21.69.3.1108006&amp;partnerID=40&amp;md5=31a11a8cafcfa3b6d46484d4a02afb</a></p>	=2/6	0.33
<p>Khalid, H.U. and Ismail, M.C. and Nosbi, N., Permeation damage of polymer liner in oil and gas pipelines: A review, Journal=Polymers, year=2020, volume=12, number=10, pages=1-31, doi=10.3390/polym12102307, art. number=2307, <a href="url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092903927&amp;doi=10.3390%2Fpolym12102307&amp;partnerID=40&amp;md5=71ad981987536949cbe76ca00409ebcf">url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85092903927&amp;doi=10.3390%2Fpolym12102307&amp;partnerID=40&amp;md5=71ad981987536949cbe76ca00409ebcf</a>, document_type=Review</p>	=2/6	0.33
<p>Bachir-Bey, T. and Beihaneche-Bensema, N., Investigation of Polyethylene Pipeline Behavior after 30 Years of Use in Gas Distribution Network, Journal of Materials Engineering and Performance, year=2020, volume=29, number=10, pages=6652-6660, doi=10.1007/s11665-020-05118-9, <a href="url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-020-05118-9&amp;partnerID=40&amp;md5=57ec9857bbee26c31704d2150483a63">url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-020-05118-9&amp;partnerID=40&amp;md5=57ec9857bbee26c31704d2150483a63</a>, document_type=Article</p>	=2/6	0.33
<p>Bors, A.-M. and Caramitu, A.-R. and Marin, D. and Lingvay, I., The hydrophilicity of some lacquers for electrical use, Materiale Plastice, year=2020, volume=57, number=1, pages=122-132, doi=10.37358/MP.20.1.15319, <a href="url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084988844&amp;doi=10.37358%2FMP.20.1.15319&amp;partnerID=40&amp;md5=a786630a1f1af4c585b0e07248b731f">url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85084988844&amp;doi=10.37358%2FMP.20.1.15319&amp;partnerID=40&amp;md5=a786630a1f1af4c585b0e07248b731f</a>, document_type=Article</p>	=2/6	0.33
<p>Toader, V.E. and Ciogescu, O. and Mihal, A. and Lingvay, D. and Borǎ, A. and Lingvay, I., Complex system for earthquake prediction and protection of gas installations, Journal=EEA - Electrotehnica, Electronica, Automatica, year=2020, volume=68, number=4, pages=100-106, doi=10.46904/eea.20.68.4.11080013, art. number=13, <a href="url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100160072&amp;doi=10.46904%2Feea.20.68.4.11080013&amp;partnerID=40&amp;md5=b7a1cfc959270cb285e69b92706a90eab">url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100160072&amp;doi=10.46904%2Feea.20.68.4.11080013&amp;partnerID=40&amp;md5=b7a1cfc959270cb285e69b92706a90eab</a>, document_type=Article</p>	=2/6	0.33

<p>Ciogescu, O. and Toader, V.E. and Mihai, A. and Schiopu, M. and Bor, A.M. and Lingvay, I., Prevention of explosions and fires caused by earthquakes, Jurnal=EEA - Electrotehnica, Electronica, Automatica, year=2020, volume=68, number=3, pages=86-93, doi=10.46904/eea.20.68.3.11080011, url=<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904%2Feea.20.68.3.11080011&amp;partnerID=40&amp;md5=10a455a3e1cdbe3d87368fd447f58b22">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904%2Feea.20.68.3.11080011&amp;partnerID=40&amp;md5=10a455a3e1cdbe3d87368fd447f58b22</a>), document_type=Article,</p>	=2/6	0.33
<p>Ciobanu, R.C. and Batrinescu, G. and Ursan, G.A. and Caramitu, A.R. and Marinescu, V. and Bors, A.M. and Lingvay, I., title=Mechanical and morphostructural characteristics of composite materials performed by recycling mixed waste of plastic and paper, Journal=Materiale Plastice, year=2019, volume=56, number=3, pages=475-478, doi=10.37358/mp.19.3.5212, url=<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073443954&amp;doi=10.37358%2Fmp.19.3.5212&amp;partnerID=40&amp;md5=b37c4e718551fd9abeb309477e5a46d">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85073443954&amp;doi=10.37358%2Fmp.19.3.5212&amp;partnerID=40&amp;md5=b37c4e718551fd9abeb309477e5a46d</a>),</p>	=2/6	0.33
<p>Bors, A.-M. and Lungulescu, M.-E. and Nicula, N.O. and Caramitu, A.-R. and Lingvay, I., title=Ageing of some lacquers due to microbiological stress, Journal=Materiale Plastice, year=2019, volume=56, number=2, pages=330-336, doi=10.37358/mp.19.2.5181, url=<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358%2Fmp.19.2.5181&amp;partnerID=40&amp;md5=18bde392c51a5740aa3f56ce1430d653">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358%2Fmp.19.2.5181&amp;partnerID=40&amp;md5=18bde392c51a5740aa3f56ce1430d653</a>), document_type=Article,</p>	=2/6	0.33
<p>Voinea, A. and Lingvay, D. and Marfin, D., title=The environment impact on materials used in electrical systems, Journal=EEA - Electrotehnica, Electronica, Automatica, year=2019, volume=67, number=1, pages=115-120, url=<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&amp;partnerID=40&amp;md5=85e7d95c0f8fc72a52a0db9fb13dc2">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&amp;partnerID=40&amp;md5=85e7d95c0f8fc72a52a0db9fb13dc2</a>), document_type=Article,</p>	=2/6	0.33
<p>Caramitu, A.-R. and Marinescu, V. and Mitrea, S. and Arăfoaie, M. and Ursan, G.-A., title=(Dielectric and morphostructural characterization of some types of polypropylene composites/metallic nanopowders, Journal=EEA - Electrotehnica, Electronica, Automatica, year=2019, volume=67, number=1, pages=61-67, url=<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063662811&amp;partnerID=40&amp;md5=212bdfb137d6462eec7acda9921ee5b5">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063662811&amp;partnerID=40&amp;md5=212bdfb137d6462eec7acda9921ee5b5</a>), document_type=Article,</p>	=2/6	0.33
<p>Lingvay, I., Radu E., Caramitu A., Patroiu D., Oprina G., Radermacher L., Mitrea S.Bituminous insulations durability of underground metallic pipelines: II. Laboratory study on the aging of bituminous material, [2017] Revista de Chimie, 68 (4), pp. 646-651</p>		
<p>Bartha, C. and Tokos, A. and Jipa, M. and Caramitu, A. and Voinea, A. and Circumaru, G. and Micu, D.-D. and Lingvay, I., title=Saving Energy in Biological Wastewater Treatment by Using Extremely Low-Frequency Electric Field Pilot-Scale Study, Journal=Sustainability (Switzerland), year=2023, volume=15, number=15, doi=10.3390/su151511670, art_number=11670, url=<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167879057&amp;doi=10.3390%2Fsu151511670&amp;partnerID=40&amp;md5=310707fc89934a8aa956474b987e80">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85167879057&amp;doi=10.3390%2Fsu151511670&amp;partnerID=40&amp;md5=310707fc89934a8aa956474b987e80</a>), document_type=Article,</p>	=2/6	0.33

<p>Toader, V.E. and Mihai, A. and Ciurmaru, G. and Ciogescu, O. and Voina, A. and Lingvay, I., Safety in operation of the power systems in Valcea-Făgăraş-Campulung seismic area, International Conference on Electrical, Computer, and Energy Technologies, ICECET 2021, year=2021, doi=10.1109/ICECET52533.2021.9698691, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.1109%2FICECET52533.2021.9698691&amp;partnerID=40&amp;md5=3ba4b84a48b0259c4981275420cc3444, document_type=Conference Paper,</p>	=2/6	0.33
<p>Toader, V.E. and Ciogescu, O. and Mihai, A. and Lingvay, D. and Bor, A. and Lingvay, I., title=Complex system for earthquake prediction and protection of gas installations, Journal=EEA - Electrotehnica, Electronica, Automatica, year=2020, volume=68, number=4, pages=100-106, doi=10.46904/eea.20.68.4.11080013, art_number=13, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100160072&amp;doi=10.46904%2Feea.20.68.4.11080013&amp;partnerID=40&amp;md5=b7afcb9927b0cb285e69b92f06a90edeb, document_type=Article,</p>	=2/6	0.33
<p>Ciogescu, O. and Toader, V.E. and Mihai, A. and Schiopu, M. and Bor, A.M. and Lingvay, I., Prevention of explosions and fires caused by earthquakes, Journal=EEA - Electrotehnica, Electronica, Automatica, year=2020, volume=68, number=3, pages=86-93, doi=10.46904/eea.20.68.3.11080011, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904%2Feea.20.68.3.11080011&amp;partnerID=40&amp;md5=10a455a3e1c4be3da7368fd447f58b22), document_type=Article,</p>	=2/6	0.33
<p>Popa, I., title=Scientific prestige: A life dedicated to creation and performance, Journal=EEA - Electrotehnica, Electronica, Automatica, year=2018, volume=56, number=1, pages=194-200, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044025622&amp;partnerID=40&amp;md5=b0a4900ce6e86711c291799c5c2caec, document_type=Article,</p>	=2/6	0.33
<p>Marin, D. and Stănoi, V. and Badea, I. and Nicoară, T. and Pătru, I. and Matei, A.-T., title=Behaviour of mineral oils compared to vegetable oils in electric transformers [Comportarea în transformatoarele electrice a uleiurilor minerale în comparație cu uleiurile vegetale], Journal=EEA - Electrotehnica, Electronica, Automatica, year=2017, volume=65, number=4, pages=101-107, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044025622&amp;partnerID=40&amp;md5=b0a4900ce6e86711c291799c5c2caec, document_type=Article,</p>	=2/6	0.33
<p>Bor, A.M. and Butoi, N. and Caramitu, A.R. and Marinescu, V. and Lingvay, I., title=The thermooxidation and resistance to moulds action of some polyethylene sorts used at anticorrosive insulation of the underground pipelines, Journal=Materiale Plastice, year=2017, volume=54, number=3, pages=447-452, doi=10.37358/mp.17.3.4869, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020797210&amp;partnerID=40&amp;md5=cacc031366445165f8a2d049e1b9ed), document_type=Article,</p>	=2/6	0.33
<p>Voina, A., Niță, P., Luchian, A.-M., Lingvay, D., Butoi, N., Bor, A.-M., Lingvay, I., title=Behaviour in exploitation of some buried pipelines insulated with heat applied polyethylene foil - case analysis [Comportarea în exploatare a unor conducte subterane izolate cu folie de polietilenă aplicată la cald - analize de caz], Journal=EEA - Electrotehnica, Electronica, Automatica, year=2017, volume=65, number=2, pages=60-65, doi=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85020797210&amp;partnerID=40&amp;md5=cacc031366445165f8a2d049e1b9ed), document_type=Article,</p>	=2/6	0.33



<p>Budumuru, S. and Satya Anuradha, M., title=Analysis of Electromagnetic Shielding Effectiveness Properties of Al6061 Metal Matrix Composites at X-Band for Aerospace Applications, journal=Lecture Notes in Electrical Engineering, year=2021, volume=655, pages=467-476, doi=10.1007/978-981-15-3828-5_49, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85088206764&amp;doi=10.1007%2F978-981-15-3828-5_49&amp;partnerID=40&amp;md5=4808c045f906bab6855d1fe914cc746, document_type=Conference Paper,</p>	=2/6	0.33
<p>Voina, A. and Lingvay, D. and Marín, D., title=The environment impact on materials used in electrical systems, journal=EEA - Electrotehnica, Electronica, Automatica, year=2019, volume=67, number=1, pages=115-120, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&amp;partnerID=40&amp;md5=85e7d95c0f8ef72a52a0adb9fb13dc2, document_type=Article,</p>	=2/6	0.33
<p>Caramitu, A.-R. and Marinescu, V. and Mitrea, S. and Arădoale, M. and Ursan, G.-A., title=Dielectric and morphostructural characterization of some types of polypropylene composites/metallic nanopowders, journal=EEA - Electrotehnica, Electronica, Automatica, year=2019, volume=67, number=1, pages=61-67, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063662811&amp;partnerID=40&amp;md5=212bdfb137d6462eec7acda9921ee5b5, document_type=Article,</p>	=2/6	0.33
<p>Lingvay, I., Tanasescu, O., Radermacher, L., Matei, A.-T., Lingvay, D., Bors, A.-M., High performance electrical insulation elements for gas installations, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (3) , pp. 5-10.</p>		
<p>Caramitu, A.-R. and Marinescu, V. and Mitrea, S. and Arădoale, M. and Ursan, G.-A., title=Dielectric and morphostructural characterization of some types of polypropylene composites/metallic nanopowders, journal=EEA - Electrotehnica, Electronica, Automatica, year=2019, volume=67, number=1, pages=61-67, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063662811&amp;partnerID=40&amp;md5=212bdfb137d6462eec7acda9921ee5b5, document_type=Article,</p>	=2/6	0.33
<p>Popa, I., title=Scientific prestige: A life dedicated to creation and performance, journal=EEA - Electrotehnica, Electronica, Automatica, year=2018, volume=66, number=1, pages=194-200, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044025622&amp;partnerID=40&amp;md5=b0a490ce6e86711c291799c5c2caec, document_type=Article,</p>	=2/6	0.33
<p>Bors, AM (Bors, Adriana Mariana); Balaceanu, CM (Balaceanu, Cristina Mihaela); Lingvay, I (Lingvay, Iosif), Urban Ecological Transport - A Priority of the Human Society in Crowded Urban Centers, Book Group Author IEEE, Source 2017 ELECTRIC VEHICLES INTERNATIONAL CONFERENCE (EV), DOI:10.1109/EV.2017.8242107, Published 2017, Document Type Proceedings Paper, Current Publisher IEEE345 E 47TH ST, NEW YORK, NY 10017 USA, https://1610q92ff-y-https-www-webofscience-com.z.einformation.ro/wos/woscc/full-record/WOS:000427815000021</p>	=2/6	0.33
<p>Lingvay, I (Lingvay, Iosif); Bors, AM (Bors, Adriana-Mariana); Lingvay, D (Lingvay, Daniel), Considerations about the local and global environmental impact of autonomy electric transport, Book Group Author IEEE, Source 2017 ELECTRIC VEHICLES INTERNATIONAL CONFERENCE (EV), DOI:10.1109/EV.2017.8242108, Published 2017, Document Type Proceedings Paper, Current Publisher IEEE345 E 47TH ST, NEW YORK, NY 10017 USA, https://1610q92ff-y-https-www-webofscience-com.z.einformation.ro/wos/woscc/full-record/WOS:000427815000022</p>	=2/6	0.33



<p>Lingvay, Iosif, Bors, Adriana Mariana, Lingvay, Daniel, Bălăceanu, Cristina Mihaela, Szatmari, Ilona, Matei, Andrei Tiberiu, Electric vehicle: Myth and reality concerning the environment pollution [Article@Automobilul electric, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 5-11. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=04e610395587c984cd6a5ee9198f1c18">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&amp;partnerID=40&amp;md5=04e610395587c984cd6a5ee9198f1c18</a> Document Type: Article</p>	<p>=2/6</p>	<p>0.33</p>
<p>Marin, D. and Stănoi, V. and Badea, I. and Nicoră, T. and Pătru, I. and Matei, A.-T., Behaviour of mineral oils compared to vegetable oils in electric transformers   [Comportarea în transformatoarele electrice a uleiurilor minerale în comparație cu uleiurile vegetale], Journal=EEA - Electrotehnica, Electronica, Automatica, year=2017, volume=65, number=4, pages=101-107, url=(<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-">https://www.scopus.com/inward/record.uri?eid=2-s2.0-</a></p>	<p>=2/6</p>	<p>0.33</p>
<p><b>Radermacher L., Lingvay D., Bors A.-M., Nicula Butoi N.O., Marin D. Sustainable and safe in exploitation of gas networks. Part 2. Stress factors of metallic pipelines, (2019) EEA - Electrotehnica, Electronica, Automatica, 67 (1), pp. 68-75.</b></p>		
<p>Toader, V.E., Ciogescu, O., Mihal, A., Bors, A., Mecu, D.D., Lingvay, I., Protection of power systems by earthquake warning based on local assessment of seismic events, (2021) Proceedings of 2021 9th International Conference on Modern Power Systems, MPS 2021, art. no. 9492581, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112139968&amp;doi=10.1109%2FMPSS2805.2021.9492581&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492581">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85112139968&amp;doi=10.1109%2FMPSS2805.2021.9492581&amp;partnerID=40&amp;DOI=10.1109/MPSS2805.2021.9492581</a>, Document Type: Conference Paper</p>	<p>=2/5</p>	<p>0.40</p>
<p>Toader, V.E., Mihal, A., Ciurlumari, G., Ciogescu, O., Voinea, A., Lingvay, I., Safety in operation of the power systems in Vâlcea-Făgăraș-Campulungă seismic area (2021) International Conference on Electrical, Computer, and Energy Technologies, ICECET 2021, <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.1109%2FICECET52533.2021.9698691&amp;partnerID=DOI=10.1109/ICECET52533.2021.9698691">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127053048&amp;doi=10.1109%2FICECET52533.2021.9698691&amp;partnerID=DOI=10.1109/ICECET52533.2021.9698691</a>, Document Type: Conference Paper</p>	<p>=2/5</p>	<p>0.40</p>
<p>Lingvay, I., Toader, V., Ciogescu, O., Mihal, A., Comparative Assessment of Tectonic Waves affecting the Hydropower Plants in Făgăraș-Campulung Seismic Area (2021) EEA - Electrotehnica, Electronica, Automatica, 69 (3), pp. 46-54. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904%2Feea.21.69.3.1108006&amp;partnerID=40&amp;md5=DOI=10.46904/eea.21.69.3.1108006">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904%2Feea.21.69.3.1108006&amp;partnerID=40&amp;md5=DOI=10.46904/eea.21.69.3.1108006</a>, Document Type: Article</p>	<p>=2/5</p>	<p>0.40</p>
<p>Toader, Victorin Emilian, Ciogescu, Ovidiu, Mihal, Andrei, Lingvay, Daniel, Bors, Adriana Bors A., Lingvay, Iosif, Complex system for earthquake prediction and protection of gas installations (2020) EEA - Electrotehnica, Electronica, Automatica, 68 (4), art. no. 13, pp. 100-106. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100160072&amp;doi=10.46904%2Feea.20.68.4.11080013&amp;partnerID=40&amp;md5=DOI=10.46904/eea.20.68.4.11080013">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85100160072&amp;doi=10.46904%2Feea.20.68.4.11080013&amp;partnerID=40&amp;md5=DOI=10.46904/eea.20.68.4.11080013</a>, Document Type: Article</p>	<p>=2/5</p>	<p>0.40</p>
<p>Ciogescu, Ovidiu, Toader, Victorin Emilian, Mihal Andrei, Șchiopu, Mihaela, Bors, Adriana Marianac, Lingvay, Iosif, Prevention of explosions and fires caused by earthquakes, (2020) EEA - Electrotehnica, Electronica, Automatica, 68 (3), pp. 86-93. <a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904%2Feea.20.68.3.11080011&amp;partnerID=40&amp;md5=DOI=10.46904/eea.20.68.3.11080011">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904%2Feea.20.68.3.11080011&amp;partnerID=40&amp;md5=DOI=10.46904/eea.20.68.3.11080011</a></p>	<p>=2/5</p>	<p>0.40</p>
<p>Bors, A.-M. and Lungulescu, M.-E. and Nicula, N.O. and Caramitu, A.-R. and Lingvay, I., title=Ageing of some lacquers due to microbiological stress, Journal=Materialie Plastice, year=2019, volume=56, number=2, pages=330-336, doi=10.37358/mp.19.2.5181, note=cited By 3, url=<a href="https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358%2Fmp.19.2.5181&amp;partnerID=40&amp;md5=18bde392c51a57d0aa3f56ce143">https://www.scopus.com/inward/record.uri?eid=2-s2.0-85068986630&amp;doi=10.37358%2Fmp.19.2.5181&amp;partnerID=40&amp;md5=18bde392c51a57d0aa3f56ce143</a></p>	<p>=2/5</p>	<p>0.40</p>
<p><b>Veicu G., Caramitu A.-R., Moanta A., Pinteș J., Radermacher L., Lingvay I., Behaviour electric and dielectric of cement mortars, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (3), pp. 106-111.</b></p>		

Lingvay, I. and Velciu, G. and Lingvay, D. and Bors, A.M. and Moanta, A., title=Increasing shielding capabilities of cement mortars by fly ash addition, journal=Revista de Chimie, year=2019, volume=70, number=8, pages=2742-2746, doi=10.37358/rc.19.8.7419, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072649193&doi=10.37358%2frc.19.8.7419&partnerID=40&md5=422712703173b5172a1945b2a845f634, document_type=Article	=2/6	0,33
Popa, I., title=Scientific prestige: A life dedicated to creation and performance, journal=EEA - Electrotehnica, Electronica, Automatica, year=2018, volume=66, number=1, pages=194-200, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85044025622&partnerID=40&md5=B0a4900ce6e68711c291799c5c2caec, document_type=Article	=2/6	0,33
Lingvay, I (Lingvay, Iosif); Bors, AM (Bors, Adriana-Mariana); Lingvay, D (Lingvay, Daniel) Considerations about the local and global environmental impact of autonomy electric transport, Book Group Author IEEE, Source 2017 ELECTRIC VEHICLES INTERNATIONAL CONFERENCE (EV), DOI:10.1109/EV.2017.8242108, Published 2017, Document Type Proceedings Paper, Current Publisher IEEE345 E 47TH ST, NEW YORK, NY 10017 USA, https://1610q2f-y-https-www-webofscience-com.z.e-information.ro/wos/woscc/full-record/WOS:000427815000022	=2/6	0,33
Lingvay, Iosif, Bors, Adriana Mariana, Lingvay, Daniel, Bălăceanu, Cristina Mihaela, Szatmari, Ilona, Matei, Andrei Tiberiu, Electric vehicle: Myth and reality concerning the environment pollution [Article@Automobilul electric, (2017) EEA - Electrotehnica, Electronica, Automatica, 65 (4), pp. 5-11. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85040830518&partnerID=40&md5=0d6c10395587c984cda6a5ee9198fc18, document_type=Article	=2/6	0,33
<b>Velciu G., Marinescu V., Moanta A., Radermacher L., Bors A.M.</b> The influence of the ash addition from thermal power plant on the mechanical, thermal and dielectric characteristics of mortars, (2018) Revista de Chimie, 69 (8), pp. 2040-2044.		
Lingvay, I. and Velciu, G. and Lingvay, D. and Bors, A.M. and Moanta, A., title=Increasing shielding capabilities of cement mortars by fly ash addition, journal=Revista de Chimie, year=2019, volume=70, number=8, pages=2742-2746, doi=10.37358/rc.19.8.7419, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85072649193&doi=10.37358%2frc.19.8.7419&partnerID=40&md5=422712703173b5172a1945b2a845f634, document_type=Article	=2/5	0,40
Voina, A. and Lingvay, D. and Marin, D., title=The environment impact on materials used in electrical systems, journal=EEA - Electrotehnica, Electronica, Automatica, year=2019, volume=67, number=1, pages=115-120, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063685652&partnerID=40&md5=85e7495c0f86fc72a52a0adb9fb13dc2, document_type=Article	=2/5	0,40
Caramitu, A.-R. and Marinescu, V. and Mitrea, S. and Arădoale, M. and Ursan, G.-A., title=Dielectric and morphostructural characterization of some types of polypropylene composites/metallic nanopowders, journal=EEA - Electrotehnica, Electronica, Automatica, year=2019, volume=67, number=1, pages=61-67, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85063662811&partnerID=40&md5=212bdfb137d6462eec7acda9921ee5b5, document_type=Article	=2/5	0,40
3.1.4 Articole in volumele unor manifestări științifice indexate BDI		1/autorii

<p><b>Radermacher L., Mateescu T., Study of natural gas pipeline behaviour, (2019) IOP Conference Series: Materials Science and Engineering, 586 (1), art. no. 012038</b></p>		
<p>Lingvay, I. and Toader, V. and Ciogescu, O. and Mihai, A., title=Comparative Assessment of Tectonic Waves affecting the Hydropower Plants in Făgăraş-Câmpulung Seismic Area, Journal=EEA - Electrotehnica, Electronica, Automatica, year=2021, volume=69, number=3, pages=46-54, doi=10.46904/eea.21.69.3.1108006, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85127026997&amp;doi=10.46904/eea.21.69.3.1108006&amp;partnerID=40&amp;md5=31a1a8cafcafa3b6d46484d4a02afb,</p>	=1/2	0,5
<p>Toader, Victorin Emilian, Ciogescu, Ovidiu, Mihai, Andrei, Lingvay, Daniel, Bors, Adriana Bors A., - Electrotehnica, Electronica, Automatica, 68 (4), art. no. 13, pp. 100-106. https://www.scopus.com/inward/record.uri?eid=2-s2.0-8510016007&amp;doi=10.46904/eea.20.68.4.11080013&amp;partnerID=40&amp;md5=DOI:10.46904/eea.20.68.4.11080013, Document Type: Article</p>	=1/2	0,5
<p>Ciogescu, Ovidiu, Toader, Victorin Emilian, Mihai Andrei, Şchiopu, Mihaela, Bors, Adriana Marianac, Lingvay, Iosif, Prevention of explosions and fires caused by earthquakes, (2020) EEA - Electrotehnica, Electronica, Automatica, 68 (3), pp. 86-93. https://www.scopus.com/inward/record.uri?eid=2-s2.0-85091562141&amp;doi=10.46904/eea.20.68.3.11080011&amp;partnerID=40&amp;md5=DOI:10.46904/eea.20.68.3.11080011</p>	=1/2	0,5
<p><b>Chindris L., Arad V., Arad S., Radermacher L., Radeanu C., Valorization of mining waste in the construction industry general considerations, (2017) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 17 (41), pp. 309-316.</b></p>		
<p>Benahsina, A. and El Haloui, Y. and Taha, Y. and Elomari, M. and Bemmoun, M. A., title=Natural sand substitution by copper mine waste rocks for concrete manufacturing, Journal=Journal of Building Engineering, year=2022, volume=47, doi=10.1016/j.jobe.2021.103817, art. number=103817, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85121231904&amp;doi=10.1016%2Fj.jobe.2021.103817&amp;partnerID=40&amp;md5=60a1fcb06a3db1d4cf50ca08ddeb63d7, document_type=Article,</p>	=1/5	0,20
<p>Sinha, A.K. and Havanagi, V.G. and Sreekanth, P.G. and Chandra, S., title=Geotechnical characterisation of zinc tailing waste material for road construction, Journal=Geomechanics and Geoengineering, year=2022, volume=17, number=6, pages=1984-2004, doi=10.1080/17486025.2021.1990420, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85118463117&amp;doi=10.1080%2F17486025.2021.1990420&amp;partnerID=40&amp;md5=59bb692a483c5b14bf7d748b204085b9, document_type=Article,</p>	=1/5	0,20
<p>Benahsina, A. and Taha, Y. and Bouachera, R. and Elomari, M. and Bemmoun, M.A., title=Manufacture and characterization of fired bricks from gold mine waste rocks, Journal=Minerals, year=2021, volume=11, number=7, doi=10.3390/min11070695, art. number=695, url=https://www.scopus.com/inward/record.uri?eid=2-s2.0-85108730850&amp;doi=10.3390%2Fmin11070695&amp;partnerID=40&amp;md5=6509723d25eeb13bb1270150818621, document_type=Article,</p>	=1/5	0,20

<p>Chindris L., Stefanescu D.P., Radermacher L., Radeanu C., Popa C., Expansive soil stabilization - General considerations, (2017) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 17 (32) , pp. 247-256.</p>	<p>Fattima, B. and Alshameri, B. and Hassan, W. and Maqsood, Z. and Jamil, S.M. and Madun, A., title=Sustainable incorporation of Plaster of Paris kiln dust for stabilization of dispersive soil: A potential solution for construction industry, Journal=Construction and Building Materials, year=2023, volume=387, doi={10.1016/j.conbuildmat.2023.132459}, art_number=132459, url=https://www.sciopus.com/inward/record.uri?doi=2-s2.0-85165026689&amp;doi=10.1016%2Fj.conbuildmat.2023.132459&amp;partnerID=40&amp;md5=0212a7476e648e066dcfe9429b26ed0f, document_type=Article,</p>	<p>=1/5</p>	<p>0,20</p>
<p>Castro, M. and Navarro, J. and Aybar, G. and Duran, G., title=Analysis of high plasticity clayey soil improvement at subgrade level through Portland cement added to decrease volumetric change, Journal=IOP Conference Series: Materials Science and Engineering, year=2020, volume=758, number=1, doi=10.1088/1757-899X/758/1/012040, art_number=012040, url=https://www.sciopus.com/inward/record.uri?doi=2-s2.0-85082128235&amp;doi=10.1088%2F1757-899X%2F758%2F1%2F012040&amp;partnerID=40&amp;md5=3f9f8c8f8ea06152d0108099fa2dd7ac), document_type=Conference Paper,</p>	<p>=1/5</p>	<p>0,20</p>	
<p>Mekonnen, E. and Kebede, A. and Tafesse, T. and Tafesse, M., title=Application of Microbial Bioenzymes in Soil Stabilization, Journal=International Journal of Microbiology, year=2020, volume=2020, doi=10.1155/2020/1725482, art_number=1725482, url=https://www.sciopus.com/inward/record.uri?doi=2-s2.0-85089557376&amp;doi=10.1155%2F2020%2F1725482&amp;partnerID=40&amp;md5=ee482159f1bbf6ec1ab15dce2ac24b57c, document_type=Review,</p>	<p>=1/5</p>	<p>0,20</p>	
<p>Radermacher L., Radeanu C., Fem analysis of corrugated steel culverts under standardized highway load, (2018) International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 18 (1.2) , pp. 263-268.</p>	<p>Wu, G. and Xie, Y. and Wei, J. and Yin, Z. and Yue, X., title=Effects of Corrugated Steel Pipe Parameters on the Stress and Deformation of a Highway Subgrade Culvert, Journal=International Journal of Steel Structures, year=2023, volume=23, number=5, pages=1294-1304, doi=10.1007/s13296-023-00767-7, url=https://www.sciopus.com/inward/record.uri?doi=2-s2.0-85166205221&amp;doi=10.1007%2F13296-023-00767-7&amp;partnerID=40&amp;md5=fc72c8a13264cc15fca4ac2f004f25d, document_type=Article,</p>	<p>=1/2</p>	<p>0,50</p>
<p>Kamenchukov, A.V. and Svetenok, V.S., title=Improving the Operational Reliability of Reinforced Concrete Culverts on Highways, Journal=IOP Conference Series: Materials Science and Engineering, year=2020, volume=753, number=4, doi=10.1088/1757-899X/753/4/042060, art_number=042060, url=https://www.sciopus.com/inward/record.uri?doi=2-s2.0-85082032647&amp;doi=10.1088%2F1757-899X%2F753%2F4%2F042060&amp;partnerID=40&amp;md5=11a9078f3656f6d4c6f8332c50ac786, document_type=Conference Paper,</p>	<p>=1/2</p>	<p>0,50</p>	
<p>3.2 Prezentări invitate in plenul unor manifestări științifice naționale și</p>	<p>Punctaj unic pentru fiecare activitate (maxim</p>	<p>10</p>	<p>3.2.1 Internaționale</p>

	<p>10 activități pentru Profesor/CS I, maxim 5 punctaje unice pentru Conferențiar/CS II)</p> <p>activități pentru Conferențiar/CS II)</p> <p>Punctaje unice pentru fiecare categorie, ce se acordă numai dacă sunt îndeplinite următoarele cerințe minimale, astfel:</p> <p>3.3.1 – minim 2 colective de redacție și minim 8 recenzii</p> <p>3.3.2 – minim 2 colective de redacție și minim 8 recenzii</p> <p>3.3.3 – minim 2 comitete științifice și minim 12 recenzii</p> <p>Obs. Pentru reviste, comitete științifice și manifestări științifice internaționale, valorile minime specificate anterior se împart la 2</p>	<p>3.2.2 naționale</p> <p>Universitatea din Craiova, Facultatea de agronomie 01-10-22.10.2019</p>	5	5,00
<p>3.3 Membru în colective de redacție sau comitete științifice, organizator de manifestări științifice; Recenzor pentru reviste și manifestări științifice</p>	<p>3.3.1 Membru în colective de redacție sau recenzor pentru reviste cotate ISI</p> <p>3.3.2 Membru în colective de redacție sau recenzor pentru reviste indexate BDI</p> <p>Membru în colectiv de redacție "Analele Universității din Petrosani", 6 recenzii</p> <p>Membru în colectiv de recenzori "Revista minelor" 2 recenzii</p> <p>3.3.3 Membru în comitete științifice, organizator sau recenzor pentru manifestări științifice</p>	<p>Universitatea din Craiova, Facultatea de agronomie 01-10-22.10.2019</p>	10	
<p>3.4 Experiența de management universitar sau de cercetare</p>	<p>Membru în colectivul de recenzori "SESAM" 2 recenzii</p> <p>Membru în colectivul de recenzori "SIMPRO" 5 recenzii</p> <p>Membru în colectivul de recenzori "SGEM" 8 recenzii anul 2023, 13 recenzii 2021, 22 recenzii 2020</p> <p>3.4.1 Funcții de conducere (rector, prorector, decan, prodecan, director departament, director școală doctorală, director general, director științific, director adjunct, șef secție, șef laborator)</p> <p>3.4.2 Membru în organisme de conducere (senat, consiliul facultății, consiliul științific)</p>	<p>Universitatea din Craiova, Facultatea de agronomie 01-10-22.10.2019</p>	5*	4,00
<p>Punctaj total pe activitatea A1 Impus 40</p>				97,13
<p>Punctaj total pe activitatea A3 Impus</p>				40,00
		<p>Categoria</p>	<p>Condiții minimale</p>	<p>Punctaj candidat</p>
		<p>Activitate didactică și profesională (A1)</p>	30	402,54
		<p>Activitate de cercetare (A2)</p>	180	207,49
		<p>Recunoașterea și impactul activității (A3)</p>	40	97,13
		<p><b>Total</b></p>	<p><b>250</b></p>	<p><b>707,17</b></p>

UNIVERSITATEA DIN PETROȘANI  
Facultatea de Mine  
Departamentul de Inginerie Minieră, Topografie și Construcții  
Examen pentru ocuparea postului de Conferențiar universitar, poz. 9  
Disciplinele: Fundații I și II, Beton armat și precomprimat  
Domeniul Inginerie Civilă și Management  
publicat în M. O. al României nr. \_\_\_\_\_, partea a III-a, din data de \_\_\_\_\_.

**FIȘĂ DE VERIFICARE**  
**a îndeplinirii standardelor Universității din Petroșani**  
**de prezentare la examenul pentru postul de conferențiar universitar**

Candidat: RADERMACHER A. LADISLAU PETER

a) deținerea diplomei de doctor, cu respectarea *Standardelor specifice comisiilor de specialitate ale ARACIS*; în funcție de domeniul postului pentru care se organizează examenul:

<i>Domeniul de știință</i>	<i>Anul obținerii diplomei de doctor</i>	<i>Locul</i>	<i>Îndeplinirea criteriului DA/NU</i>
științe inginerești	2000	Universitatea din Petroșani	DA

b) specializarea candidatului în concordanță cu disciplinele din structura postului pentru care se organizează examenul:

<i>Studii superioare de specialitate</i>	<i>Specializarea/ Domeniul de știință</i>	<i>Anul obținerii diplomei de absolvire</i>	<i>Locul</i>	<i>Îndeplinirea criteriului DA/NU</i>
Universitate de lungă durată, inginer diplomat	Inginerie Civilă, Construcții Miniere	2007	Universitatea din Petroșani	DA

c) îndeplinirea standardelor minime naționale de ocupare a posturilor didactice, specifice funcției didactice de conferențiar universitar, aprobate prin *Ordinul Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016 cu Anexele 1-35, privind aprobarea standardelor minime necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior și a gradelor profesionale de cercetare-dezvoltare, a calității de conducător de doctorat și a atestatului de abilitare* potrivit art. 219 alin. (1) lit. a) din Legea nr. 1/2011;

<i>Criterii și indicatori corespunzători standardelor minime naționale, conform OMENCNS 6129/20.12.2016</i>	<i>Îndeplinirea criteriului DA/NU</i>

NOTĂ: Fișa de verificare se completează de către candidat, mai puțin ultima coloană "Îndeplinirea criteriului DA/NU" care se completează de către Universitatea din Petroșani cu "DA" sau "NU".

d) un procent de minim 50% din punctajul minim stabilit prin OMENCNS nr. 6129/20.12.2016 să fie realizat în perioada de timp scursă între ultima promovare și momentul înscrierii la examenul pentru promovarea în cariera didactică.

<i>Punctaj total realizat de candidat, conform OMENCNS nr. 6129/20.12.2016</i>	<i>Punctaj realizat de candidat de la ultima promovare</i>	<i>Procentul din punctajul minim realizat de la ultima promovare</i>	<i>Îndeplinirea criteriului DA/NU</i>
707,17	542,11	76,65	DA

Candidat  
Radermacher Ladislau  
Peter

Având în vedere gradul de îndeplinire a standardelor Universității din Petroșani de prezentare la examenul de conferențiar universitar, candidatul RADERMACHER LADISLAU PETER **îndeplinește/nu îndeplinește** condițiile de participare la examenul de promovare în cariera didactică pentru postul nr. 9 din statul de funcții al Departamentul de Inginerie Minieră, Topografie și Construcții.

Confirm autenticitatea,

Directorul Departamentului Conf dr. ing. FILIP LARISA

semnătura

Comisia tehnică \_\_\_\_\_  
(semnătura)

(numele și prenumele)