

## Standarde minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul

Nume si prenume

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Grad didactic: Conferentiar univ.

Domeniul

INGINERIE CIVILA SI MANAGEMENT

### Anexa 6 - Comisia de inginerie civila si management

Nr. Crt	Domeniul activitatilor	Tipul activitatilor	Categorii si restrictii	Subcategoriile/Activitati		Indicatori / Punctaj	Numar	Punctaj
0	1	2	3	4		5		
1	Activitatea didactica si profesionala (A1)	1.1. Cărți, cursuri universitare si capitole în cărți de specialitate	universitare / capitole ca autor; pentru Profesor/CSI minim 2, Conferențiar/CSII minim 1	A1.1.1.1	Internationale	nr.pagini/(2*nr.autor)	1	0.875
				A1.1.1.2	nationale	nr.pagini/(5*nr.autor)	7	76.8
				A1.1.2.1	Internationale	nr.pagini/(3*nr.autor)	0	0
				A1.1.2.2	nationale	nr.pagini/(7*nr.autor)	0	0
		1.2. Coordonare de programe de studii, organizare si coordonare programe de formare continua si proiecte educationale (POS, Socrate, Leonardo, s.a.)	Punctaj unic, egal cu unitatea, pentru fiecare activitate (maxim 10 activități pentru Profesor /CS I; maxim 5 activități pentru Conferențiar/CS II)			Maxim 10 pentru Profesor/ CSI Maxim 5 pentru Conferențiar / CSII	3	3
<b>Total punctaj A(1)</b>								<b>80.675</b>

2	Activitatea de cercetare (A2)	2.1 Articole in reviste cotate* ISI Thomson Reuters și în volume indexate ISI Proceedings  *Factorul de Impact (FI) al revistei este cel din anul publicării articolului	Minim 8 articole pentru Profesor / CS I - dintre acestea minim 2 trebuie să fie în reviste cu FI > 1 și minim 2 în reviste cu FI>0.5. Minim 5 articole pentru Conferențiar / CS II -	A2.1		(25+ 20 * factor impact) / nr. de autori	9	199.96
		2.2 Articole* in reviste si volumele unor manifestări științifice indexate în baze de date internaționale (BDI)**	Minim 12 pentru Profesor/CS I	A2.2		20 / nr. de autori	14	103.00
		2.3 Brevete de invenție înregistrate la OSIM sau WIPO		A2.3.1	cotate ISI	50 / nr. de autori		0
				A2.3.2	Internationale, necotate ISI	35 / nr. de autori		0
				A2.3.3	nationale	25 / nr. de autori		0
		2.4 Granturi/Proiecte* câștigate prin competițiile ce finanțează activități de cercetare.  *Prin grant/proiect de cercetare câștigat prin competiție se înțelege că trebuie să fie atrase simultan fonduri pentru: cheltuieli	2.4.1 Director / responsabil - Minim 2 pentru Profesor / CS I ; Minim 1 pentru Conferențiar / CS II	A2.4.1.1	Internationale	20 * ani de desfasurare	2	120
				A2.4.1.2	nationale	10 * ani de desfasurare		0
2.4.2 Membru in		A2.4.2.1	Internationale	10 * ani de desfasurare	3	100		

	de personal, cheltuieli de capital, cheltuieli cu logistică (obiecte de mică valoare și consumabile), deplasări și regia universității.	4.4.2. membru în echipa de implementare a grantului	A2.4.2.2	naționale	5 * ani de desfășurare	0	0
	2.5 Responsabil de proiecte de cercetare/consultanță (fiecare proiect considerat la calculul punctajului trebuie să fie în valoare de minim 50000 lei pentru instituția la care responsabilul era/este titular)	Responsabil	A2.5.1		5/proiect (se dovedește prin contract)	2	10

**Total punctaj A(2) 532.96**

3	Recunoasterea si impactul activitatii (A3)	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 candidatului / candidatei)	Minim 15 citări pentru Profesor/ CS I Minim 8 citări pentru Conferențiar/ CS II	A3.1.1	3.1.1 Articole în reviste cotate ISI	10*FI / nr autori	38	598.299
				A3.1.2	3.1.2 Articole în volumele unor manifestări științifice indexate ISI	2,5/ nr autori	4	2.50
				A3.1.3	3.1.3 Articole în reviste indexate BDI	2,0/ nr autori	0	0
				A3.1.4	3.1.4 Articole în volumele unor manifestări științifice indexate BDI	1,0 / nr autori	0	0.00
		3.2 Prezentări invitate în plenul unor manifestări științifice naționale și internaționale (keynote-speaker) și Profesor invitat pentru a sustine module de curs / prelegeri	Punctaj unic pentru fiecare activitate (maxim 10 puncte)	A3.2.1	Internationale	10	0	0
				A3.2.2	naționale	5	0	0
		3.3 Membru în colective de redacție sau comitete științifice al revistelor și manifestărilor științifice, organizator de manifestări științifice; Recenzor pentru reviste și manifestări științifice	Punctaj unic pentru fiecare categorie, ce se acordă numai dacă sunt îndeplinite următoarele cerințe minimale, astfel: 3.3.1 – minim 2 colective de redacție și minim 8 recenzii 3.3.2 – minim 2 colective de redacție și minim 8 recenzii	A3.3.1	3.3.1 Membru în colective de redacție sau recenzor pentru reviste cotate ISI	10	0	0
				A3.3.2	3.3.2 Membru în colective de redacție sau recenzor pentru reviste indexate BDI	6	0	0
				A3.3.3	3.3.3 Membru în comitete științifice, organizator sau recenzor pentru manifestări științifice	4	0	0
		3.4 Experiența de management universitar sau de cercetare		A3.4.1	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)	5*nr.ani	0	0
A3.4.2	3.4.2 Membru în organisme de conducere (senat, consiliul facultății, consiliul științific)			2*nr.ani	11	22		

**Total punctaj A(3) 622.80**

**Conditii minimale Ai**  
**Categoria**

Nr.	Domeniu de activitate (A)	Conditii Conferentiar	Realizat Conferentiar	Conditii Profesor
1	Activitatea didactica / profesionala (A1)	minimum 30 puncte	80.675	minimum 70 puncte
2	Activitatea de cercetare (A2)	minimum 180 puncte	532.96	minimum 300 puncte
3	Recunoasterea impactului activitatii (A3)	minimum 40 puncte	622.80	minimum 80 puncte
<b>Total (A)</b>		<b>Minimum 250</b>	<b>1236.43</b>	<b>Minimum 450</b>

Conditii minimale obligatorii pe subcategorii		Necesar Prof.	Realizat	Indeplinit
A1.1.1.	Cărți, cursuri universitare și capitole în Cărți de specialitate	2	8	DA
A2.1.	Articole în reviste ISI Thomson Reuters și în volume indexate ISI Proceedings. <i>(dintre acestea minim 2 în reviste cu FI &gt; 0.5)</i>	8 2 articole cu FI > 1	9 8	DA DA
A2.2.	Articole în reviste și volumele unor manifestări științifice indexate în BDI	12	14	DA
A2.4.1	Granturi/proiecte* câștigate prin competițiile ce finanțează activități de cercetare. Director (pentru instituția coordonatoare)/responsabil (pentru instituția parteneră)	2	2	DA
A3.1	Citări în reviste ISI și BDI și în volumele conferințelor ISI și BDI. <i>Nu se iau în considerare citările provenind din articole care au ca autor sau coautor candidatul (autocitările).</i>	15	42	DA

## Anexa: datele pentru calculul indeplinirii criteriilor

### A1.1.1. Cărți, cursuri universitare / capitole ca autor

Nr.	Autori	Titlu capitol / carte	Editura	Anul	Punctaj	Link
1	Vula B., Pukkinen K., Barreira A., Stankov A., Beu D., Brown M., Heinonen J., Peretti G.	Capitolul 03 Social, Health and Participation from the book Sustainability, Restorative to Regenerative, ISBN 978-3-9504607-1-1, 2018, 14 pagini	Urbanity, Viena	2018	0.875	<a href="http://www.eurestore.eu/wp-content/uploads/2018/05/RESTORE_booklet_print_END.pdf">http://www.eurestore.eu/wp-content/uploads/2018/05/RESTORE_booklet_print_END.pdf</a>
2	Beu, D, Pop, F.,	Capitol Iluminat Sustenabil resurse energetice regenerabile, constructii de tip "casa verde", gestiunea integrata a deseurilor; din cartea 'URBANIZAREA SUSTENABILĂ' Editura U.T.PRESS, Cluj-Napoca, 2012, ISBN 978-973-662-698-2, 43 pagini	U.T. Press	2012	4.3	
3	Beu, D,Rastei, E.,	Capitol Constructii Sustenabile, resurse energetice regenerabile, constructii de tip "casa verde", gestiunea integrata a deseurilor, din cartea URBANIZAREA SUSTENABILĂ Editura U.T.PRESS, Cluj-Napoca, 2012, ISBN 978-973-662-698-2, 42 pagini	U.T. Press	2012	4.1	

4	Pop, F., Beu, D., Ciugudeanu, C., Pop, F.M., Rusu, V.	Eficiența energetică în iluminatul rezidențial, Editura Mediamira Cluj, ISBN 978-973-713-228-4, 70 pagini	Mediamira	2008	2.8	<a href="https://www.serviciilocale.md/public/publications/25850_md_55609692_eficien.pdf">https://www.serviciilocale.md/public/publications/25850_md_55609692_eficien.pdf</a>
5	Pop, F., D. Beu	Instalații electrice, Modul de curs nr. 7, elaborat în cadrul programului Leonardo da Vinci Formarea profesională în monitorizarea, operarea și întreținerea clădirilor - VET BOOM, Proiect pilot nr. HU 170003-2003, Director program UTC-N prof.dr.ing. Mariana BRUMARU, Editura UT PRESS, ISBN (13) 978-973-662-238-0, 194 pagini	U.T. Press	2005	19.4	
6	Beu, D., Pop, F.	Iluminatul în spații industriale, birouri și locuințe ISBN 973-9358-93-4, 220 pagini	Mediamira	2001	22	
7	Beu, D.	Capitolele Echipamente, Clasificarea corpurilor de iluminat, Iluminatul de siguranță, Marcarea echipamentelor, Proiectarea sistemelor de iluminat interior, Studii de caz, din volumul Iluminatul interior din cartea 'Ghidul Centrului de Ingineria Iluminatului', ISBN 973-9358-29-2, 62 pagini	Mediamira	2000	12.4	
8	Beu, D.	Capitolele Notiuni generale, Corpuri de iluminat și conducte de lumină, Studii de caz din cartea 'Managementul instalațiilor de iluminat', ISBN 973-9358-27-6, 59 pagini	Mediamira	1998	11.8	

**Total punctaj A1.1.**

**77.675**

**A1.2. Coordonare de programe de studii, organizare și coordonare programe de formare continuă și proiecte educaționale (POS, Erasmus, Socrate, Leonardo, s.a.)**

Nr.	Tip activitate	Denumire program	Perioada	Punctaj	Link
1	Coordonator	COST CA 6114 RESTORE <a href="http://www.eurestore.eu/restore-participants/">http://www.eurestore.eu/restore-participants/</a>	2017-2021	1	<a href="http://www.eurestore.eu/restore-participants/">http://www.eurestore.eu/restore-participants/</a>
2	Coordonator	COST ES 1204 LoNNE Lost of Night Network <a href="http://www.cost-lonne.eu/about/participating-institutions/">http://www.cost-lonne.eu/about/participating-institutions/</a>	2012-2016	1	<a href="http://www.cost-lonne.eu/about/participating-institutions/">http://www.cost-lonne.eu/about/participating-institutions/</a>
3	Coordonator	Program de master în limba engleză 'Building Services for Regenerative Cities'	2021 - 2023	1	<a href="https://instalatii.utcluj.ro/admitere/admitere-master-bsrc.html">https://instalatii.utcluj.ro/admitere/admitere-master-bsrc.html</a>

**Total punctaj A1.2.**

**3**

**Total punctaj A(1)**

**80.675**

**A2.1. Articole în reviste cotate ISI Thomson Reuters și în volumele indexate ISI proceedings**

Nr.	Autori	Titlu lucrare / revista (conferința)	Factor de impact	Nr. Autori	Punctaj	Link (Web of Knowledge)
1	Albu H., Beu D., Rus T., Moldovan R., Domnița F., Vilčeková S.	Life cycle assessment of LED luminaire and impact on lighting installation – A case study, Alexandria Engineering Journal, Volume 80, 2023, Pages 282-293, <a href="https://doi.org/10.1016/j.aej.2023.08.068">https://doi.org/10.1016/j.aej.2023.08.068</a> , Published 2023	6.8	6	26.83	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:00106964100001">https://www.webofscience.com/wos/woscc/full-record/WOS:00106964100001</a>

2	Rus, T., Moldovan, R, Albu, H., Beu, D.	Impact of Pandemic Safety Measures on Students' Thermal Comfort-Case Study: Romania / Buildings Volume13 Issue3 DOI10.3390/buildings13030794 Published 2023	3.8	4	25.25	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000954172600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000954172600001</a>
3	Albu, H, Beu, D., Ciugudeanu, C.,	Study on the Power Quality of LED Street Luminaires / Sustainability, Volume 14 Issue 15, 9671 DOI10.3390/su14159671 Published 2022	3.9	3	34.33	<a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000840210100001">https://www.webofscience.com/wos/woscc/full-record/WOS:000840210100001</a>
4	Tavella, C., Spoerndli, C., Beu, D, Ceclan, A.	CoME EASY—Synchronizing European Energy Award with Other Initiatives. Case Study: Romanian Local Communities / Energies 2021, 14(19), 6248 DOI10.3390/en14196248 Published 2021	3.252	4	22.51	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000706523400001">www.webofscience.com/wos/woscc/full-record/WOS:000706523400001</a>
5	Ivan, L, Beu, D., van Hoof, J	Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH Volume17 Issue14 DOI10.3390/ijerph17145202 Published 2020	3.39	3	30.93	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000557358100001">www.webofscience.com/wos/woscc/full-record/WOS:000557358100001</a>
6	Ciugudeanu, C ; Buzdugan, M ; Beu, D ; Campianu, A ; Galatanu, CD	Sustainable Lighting-Retrofit Versus Dedicated Luminaires-Light Versus Power Quality / SUSTAINABILITY Volume11 Issue24 DOI10.3390/su11247125 Published 2019	2.576	5	15.30	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:00050689900228">www.webofscience.com/wos/woscc/full-record/WOS:00050689900228</a>
7	Galatanu, CD ; Ashraf, M ; Lucache, DD ; Beu, D ; Ciugudeanu, C	OPTICAL UTILIZATION FACTOR FOR ARCHITECTURAL LIGHTING / LIGHT & ENGINEERING Volume27 Issue6 Page49-57 DOI10.33383/2017-101 Published 2019	0.34	4	7.95	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000506089700006">www.webofscience.com/wos/woscc/full-record/WOS:000506089700006</a>
8	Beu, D. Ciugudeanu, C. Buzdugan, M.	Circular Economy Aspects Regarding LED Lighting Retrofit-from Case Studies to Vision, SUSTAINABILITY Volume10 Issue10 DOI10.3390/su10103674 Published 2018	2.592	3	25.61	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a>
9	Albu, H.C., Halonen, L., Tetri, E., Pop, F., Beu, D	Luminous and power quality analysis of office building light sources / Lighting Research & Technology Volume45Issue6Page740-751 DOI10.1177/1477153512455941 Published 2013	1.558	5	11.23	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000326512700008">www.webofscience.com/wos/woscc/full-record/WOS:000326512700008</a>

**Factor impact cumulativ > 1 (FI > 0,5 pentru două articole in reviste cotate ISI) - Conditie Conferentiar**

**Factor impact cumulativ > 3 (FI > 1 pentru două articole in reviste cotate ISI si FI > 0,5 pentru două articole in reviste cotate ISI) - Conditie Profesor**

**Total punctaj A2.1.**

21.408

199.96

#### A2.2. Articole in reviste si volumele unor manifestari stiintifice indexate in baze de date internationale (BDI)

Nr.	Autori	Titlu lucrare / revista (conferinta)	Baza de date	Nr. Autori	Punctaj	Link
1	Ciugudeanu, C., Beu, D., Rastei, E.	Living Building Laboratory - Educational Building Project in Cluj-Napoca / EENVIRO-YRC 2015 - BUCHAREST Volume85 Page125-131 DOI10.1016/j.egypro.2015.12.282 Published 2016	ISI Proceeding	3	8.33	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000377911100015">www.webofscience.com/wos/woscc/full-record/WOS:000377911100015</a>

2	Ciugudeanu, C., Beu, D.	Passive Tubular Daylight Guidance System Survey / 9TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING, INTER-ENG 2015, Volume22 Page690-696 DOI10.1016/j.protcy.2016.01.144 Published 2016	ISI Proceeding	2	12.50	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a>	0
3	Ciugudeanu C., Beu D., Buzddugan M.	SteriLightVent - Hybrid UV Lighting Decontamination Device/ 2021 INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL ELECTRICITY (ICATE) DOI10.1109/ICATE49685.2021.9465041 Published 2021	ISI Proceeding	3	8.33	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000709089900058">www.webofscience.com/wos/woscc/full-record/WOS:000709089900058</a>	0
4	Vlas, A., Balazs, A., Vernes, A., Beu, D., Buzdugan, M.,	Educational Buildings in Romania - Survey of Existing Lighting System/ 2021 INTERNATIONAL CONFERENCE ON APPLIED AND THEORETICAL ELECTRICITY (ICATE) DOI10.1109/ICATE49685.2021.9464936 Published 2021	ISI Proceeding	5	5.00	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000709089900002">www.webofscience.com/wos/woscc/full-record/WOS:000709089900002</a>	0
5	Galatanu, CD, Gherasim, I , Beu, D., Lucache, D.	Luminance field of the facades: from aggressive to attractive lighting / 2018 IEEE INTERNATIONAL CONFERENCE ON ENVIRONMENT AND ELECTRICAL ENGINEERING AND 2018 IEEE INDUSTRIAL AND COMMERCIAL POWER SYSTEMS EUROPE Published 2018	ISI Proceeding	4	6.25	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000450163703054">www.webofscience.com/wos/woscc/full-record/WOS:000450163703054</a>	0
6	Beu, D., Ciugudeanu, C., Gyulai, R.	LIGHT GUIDING OPTICAL LAMELLAE SYSTEM SIMULATIONS / NANO, BIO AND GREEN - TECHNOLOGIES FOR A SUSTAINABLE FUTURE CONFERENCE PROCEEDINGS, SGEM 2016, VOL II	ISI Proceeding	3	8.33	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000391650000020">www.webofscience.com/wos/woscc/full-record/WOS:000391650000020</a>	0
7	Domnita, F., Muntea, C., Ilutiu-Varvara, D., Rus, T., Beu, D.	SIMPLIFIED METHODOLOGY FOR EVALUATION THE ENERGY EFFICIENCY OF LED LUMINAIRES / ENERGY AND CLEAN TECHNOLOGIES CONFERENCE PROCEEDINGS, SGEM 2016, VOL I Page143-+ Published 2016	ISI Proceeding	5	5.00	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000391348600082">www.webofscience.com/wos/woscc/full-record/WOS:000391348600082</a>	0
8	Beu, D.; Ciugudeanu, C.; Maierean, M.; Galatanu, C.	INTRODUCING A NEW PROFESSION: LIGHTING SPECIALIST / ECOLOGY, ECONOMICS, EDUCATION AND LEGISLATION CONFERENCE PROCEEDINGS, SGEM 2016, VOL III, Page 863-869 Published 2016	ISI Proceeding	4	6.25	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000391520200110">www.webofscience.com/wos/woscc/full-record/WOS:000391520200110</a>	0
9	Măierean, M., Beu, D., Pop, F.,	Study concerning the chromaticity of architectural surfaces under the influence of light sources / 27TH SESSION OF THE CIE, VOL. 1, PTS 1 AND 2 Page922-930 Published 2011	ISI Proceeding	3	8.33	<a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000329312800128">www.webofscience.com/wos/woscc/full-record/WOS:000329312800128</a>	0
10	Fodorean, S., Beu, D., Buzdugan, M., Ciugudeanu , C. Gălățanu, C.,	Building Services Engineering in the Assessment Process for European Energy Award / 2022 International Conference and Exposition on Electrical And Power Engineering (EPE) DOI:10.1109/EPES6121.2022.9959835 Published 2022	IEEE	5	4.00	<a href="https://ieeexplore.ieee.org/document/9959835">https://ieeexplore.ieee.org/document/9959835</a>	
11	Fodorean, S., Beu, D., Ciugudeanu, C.	Efficiency of lighting for lecture halls / Revista Română de Inginerie Civilă, Vol. 13, nr. 1, p. 83-90, Published 2022	EBSCO	3	6.67	<a href="https://www.rric.ro/reviste/vol13nr1.pdf">https://www.rric.ro/reviste/vol13nr1.pdf</a>	
12	Vlas, A., Balazs, A., Vernes, A., Beu, D., Buzdugan M.	School Lighting Measurements Campaign in Romania / Revista Română de Inginerie Civilă, Vol. 13, nr. 1, p. 107-118, Published 2022	EBSCO	5	4.00	<a href="https://www.rric.ro/reviste/vol13nr1.pdf">https://www.rric.ro/reviste/vol13nr1.pdf</a>	
13	Ciugudeanu, C., Beu, D.	Passive Tubular Daylight Guidance Systems Energy Saving Potential for the Residential Buildings in Romania / Carpathian Journal of Electrical Engineering, vol. 15, no. 1, pp. 94-104, Published 2021.	EBSCO	2	10.00	<a href="http://cee.cunbm.utcluj.ro/wp-content/uploads/CJEE2021_7.pdf">http://cee.cunbm.utcluj.ro/wp-content/uploads/CJEE2021_7.pdf</a>	

14	Beu D. Ciugudeanu C.	Sustainable lightning: The Romanian approach / Revista Transilvania, nr. 10, pp. 67–71, Published 2015	Scopus	2	10.00	<a href="https://www.scopus.com/record/display.uri?eid=2-s2.0-85018770911&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=364b1fba832990a8e1ba889054e18a05&amp;ot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Sustainable+lightning%3A+The+Romanian+approach%29&amp;sl=59&amp;sessionSearchId=364b1fba832990a8e1ba889054e18a05&amp;relpos=0">https://www.scopus.com/record/display.uri?eid=2-s2.0-85018770911&amp;origin=resultslist&amp;sort=plf-f&amp;src=s&amp;sid=364b1fba832990a8e1ba889054e18a05&amp;ot=b&amp;sdt=b&amp;s=TITLE-ABS-KEY%28Sustainable+lightning%3A+The+Romanian+approach%29&amp;sl=59&amp;sessionSearchId=364b1fba832990a8e1ba889054e18a05&amp;relpos=0</a>
<b>Total punctaj A2.2.</b>					<b>103.00</b>	

#### A2.3. Brevete de inventie înregistrate la OSIM sau WIPO

Nr.	Autori	Denumire brevet	Tipul	Anul	Punctaj
1					

**Total punctaj A2.3**

**0**

#### A2.4.1. Granturi/proiecte castigate prin competițiile de finanțarea activității de cercetare: director/responsabil de proiect

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj
1	International	H2020 892034 EXCITE, <a href="http://www.excite-project.eu/">http://www.excite-project.eu/</a>	2020-2023	3	60
2	International	H2020 785033 CoME Easy, <a href="https://www.european-energy-award.org/eu-project-come-easy/come-easy-cooperation-partners">https://www.european-energy-award.org/eu-project-come-easy/come-easy-cooperation-partners</a>	2018-2021	3	60

**Total punctaj A2.4.1**

**120**

#### A2.4.2. Granturi/proiecte castigate prin competițiile ce finanțarea activității de cercetare: membru în echipa de implementare a grantului

Nr.	Tip: nat / internat.	Denumire proiect	Perioada	Nr. Ani	Punctaj
1	International	H2020 nr. 101036871/2021 OLGA holistic Green Airports	2021-2026	3	30
2	International	H2020 nr. 847132/2019 A holistic framework for Empowering SMEs capacity to increase their energy efficiency	2019-2022	4	40
3	International	H2020 nr. 649773/2015 Meeting of Energy Professional Skills - MenS	2015-2017	3	30

**Total punctaj A2.4.2**

**100**

**A2.5. Proiecte de cercetare/consultanta (valoarea de minim 50000 lei ) responsabil de proiect**

Nr.	Valoarea	Denumire proiect	Perioada	Punctaj
1	76755 RON	Proiect nr. 380333/2013 MODERNIZAREA ȘI EXTINDEREA REȚELEI DE ILUMINAT PUBLIC ȘI MODERNIZAREA SISTEMULUI DE ILUMINAT ÎN DOUĂ CLĂDIRI ALE PRIMĂRIEI FOLOSIND TEHNOLOGIE LED	2013-2014	5
2	55267 RON	Contract nr. 8476/2U/14.05.2013 Iluminat arhitectural Palatul Culturii - Târgu Mureș	2010	5

**Total punctaj A2.5.**
**10**
**Total punctaj A(2)**
**532.96**
**A3.1.1. Citari in reviste cotate ISI**

Nr.	Articol citat	Date de identificare articol care citeaza, Link WOS, Accession number	Numar autori art.citat	Punctaj	FI
1	Tavella, C., Spoerndli, C., Beu, D, Ceclan, A. CoME EASY—Synchronizing European Energy Award with Other Initiatives. Case Study: Romanian Local Communities, Energies 2021, 14(19), 6248 www.webofscience.com/wos/woscc/full-record/WOS:000706523400001	Ibănescu B., Pascariu G., Bănică A., Bejenaru I., Smart city: A critical assessment of the concept and its implementation in Romanian urban strategies, Journal of Urban Management, Volume 11, Issue 2, 2022, Pages 246-255, ISSN 2226-5856, <a href="https://doi.org/10.1016/j.jum.2022.05.003">https://doi.org/10.1016/j.jum.2022.05.003</a> . ( <a href="https://www.sciencedirect.com/science/article/pii/S2226585622000309">https://www.sciencedirect.com/science/article/pii/S2226585622000309</a> ) www.webofscience.com/wos/woscc/full-record/WOS:000811236900011 Published 2022	4	15.25	6.1
2	Tavella, C., Spoerndli, C., Beu, D, Ceclan, A. CoME EASY—Synchronizing European Energy Award with Other Initiatives. Case Study: Romanian Local Communities, Energies 2021, 14(19), 6249 www.webofscience.com/wos/woscc/full-record/WOS:000706523400001	Matak, N.; Mimica, M.; Krajačić, G. Optimising the Cost of Reducing the CO2 Emissions in Sustainable Energy and Climate Action Plans. Sustainability 2022, 14, 3462. <a href="https://doi.org/10.3390/su14063462">https://doi.org/10.3390/su14063462</a> www.webofscience.com/wos/woscc/full-record/WOS:000774548000001 Published 2022	4	9.75	3.9



3	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Vardopoulos, I; Papoui-Evangelou, M; Salvati, L, <i>Smart 'Tourist Cities' Revisited: Culture-Led Urban Sustainability and the Global Real Estate Market</i> , Sustainability, Volume15 Issue5, DOI10.3390/su15054313 www.webofscience.com/wos/woscc/full-record/WOS:000947289900001 Published 2023	3	12.96	3.889
4	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Li, DZ; Wang, WT; Feng, HB, <i>How to Enhance Citizens' Sense of Gain in Smart Cities? A SWOT-AHP-TOWS Approach</i> , SOCIAL INDICATORS RESEARCH, Volume165 Issue3 Page 787-820, DOI10.1007/s11205-022-03047-9 www.webofscience.com/wos/woscc/full-record/WOS:000897567000001, Published 2022	3	10.33	3.1
5	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Jonek-Kowalska, I, <i>Health Care in Cities Perceived as Smart in the Context of Population Aging-A Record from Poland, Smart Cities</i> Volume 5 Issue 4 Page 1267-1292 DOI10.3390/smartcities5040065 www.webofscience.com/wos/woscc/full-record/WOS:000903232200001, Published 2022	3	21.33	6.4

6	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Ibanescu, BC; Pascariu, GC; Bejenaru, I, <i>Smart city: A critical assessment of the concept and its implementation in Romanian urban strategies</i> ,JOURNAL OF URBAN MANAGEMENT, Volume 11 Issue 2 Page 246-255 Special Issue SI DOI10.1016/j.jum.2022.05.003 www.webofscience.com/wos/woscc/full-record/WOS:000811236900011 Published 2022	3	20.33	6.1
7	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Popescu, D; Coros, MM; Bolog, C, <i>The Green Deal - Dynamizer of Digitalization in Tourism: The Case of Cluj-Napoca Smart City</i> , AMFITEATRU ECONOMIC, Volume 24 Issue 59 Page110-127, DOI10.24818/EA/2022/59/110 www.webofscience.com/wos/woscc/full-record/WOS:000746992700008 Published 2022	3	8.67	2.6
8	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Preda, M; Lequeux Dinca, AI; Surugiu, MR, <i>Questioning the Potential for Achieving Active Ageing in Bucharest</i> , JOURNAL OF SETTLEMENTS AND SPATIAL PLANNING, www.webofscience.com/wos/woscc/full-record/WOS:000971089700002, Published 2022	3	2.33	0.7

9	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Rachmawati, R; Sari, AD; Ghiffari, RA, <i>The Use of ICT-Based Applications to Support the Implementation of Smart Cities during the COVID-19 Pandemic in Indonesia</i> , INFRASTRUCTURES, Volume 6 Issue 9, DOI10.3390/infrastructures6090119 www.webofscience.com/wos/woscc/full-record/WOS:000702843500001 Published 2021	3	9.93	2.98
10	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Han, J; Chan, EHW; Yung, EHK, <i>Achieving Sustainable Urban Development with an Ageing Population: An "Age-Friendly City and Community" Approach</i> , SUSTAINABILITY, Volume 13 Issue 15 DOI10.3390/su13158614 www.webofscience.com/wos/woscc/full-record/WOS:000682337600001 Published 2021	3	12.96	3.889
11	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Rocha, NP; Bastardo, R; Pavao, J; Santinha, G; Rodrigues, M ; Rodrigues, C; Queirós, A ; Dias, A, <i>Smart Cities' Applications to Facilitate the Mobility of Older Adults: A Systematic Review of the Literature</i> , Applied Science Basel, Volume 11 Issue 14 DOI10.3390/app11146395 www.webofscience.com/wos/woscc/full-record/WOS:000675944700001 Published 2021	3	9.46	2.838

12	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Iosif, L; Preoteasa, CT; Preoteasa, E.; Ispas, A.; Ilinca, R.; Murariu-Magureanu, C.; Amza, OE, <i>Oral Health Related Quality of Life and Prosthetic Status among Institutionalized Elderly from the Bucharest Area: A Pilot Study</i> , INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, Volume 18 Issue 12, DOI10.3390/ijerph18126663 www.webofscience.com/wos/woscc/full-record/WOS:000666001400001 Published 2021	3	15.38	4.614
13	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Chang, SL; Smith, MK, <i>Residents' Quality of Life in Smart Cities: A Systematic Literature Review</i> , LAND, Volume 12 Issue 4 DOI10.3390/land12040876 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000977175600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000977175600001</a> , Published 2023	3	13.02	3.905
14	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Ziganshina, LE; Yudina, EV; Khairullin, RN, Sharafutdinova, GN; Khairullin, RN; <i>Smart and Age-Friendly Cities in Russia: An Exploratory Study of Attitudes, Perceptions, Quality of Life and Health Information</i> Volume 17 Issue 24 DOI10.3390/ijerph17249212 , INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000602812100001">https://www.webofscience.com/wos/woscc/full-record/WOS:000602812100001</a> Published 2020	3	15.38	4.614

15	Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice / INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH www.webofscience.com/wos/woscc/full-record/WOS:000557358100001	Ibanescu, BC; Banica, A; Cehan, A, <i>THE PUZZLING CONCEPT OF SMART CITY IN CENTRAL AND EASTERN EUROPE: A LITERATURE REVIEW DESIGNED FOR POLICY DEVELOPMENT</i> , TRANSYLVANIAN REVIEW OF ADMINISTRATIVE SCIENCES, Issue 61E Page70-87 DOI10.24193/tras.61E.4 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000583283900004">https://www.webofscience.com/wos/woscc/full-record/WOS:000583283900004</a> Published 2020	3	1.03	0.31
16	Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a> . www.webofscience.com/wos/woscc/full-record/WOS:000448559400316	John, EP; Mishra, U, <i>Sustainable circular economy production system with emission control in LED bulb companies</i> , ENVIRONMENTAL SCIENCE AND POLLUTION RESEARCH, DOI10.1007/s11356-023-26243-7, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000964574900016">https://www.webofscience.com/wos/woscc/full-record/WOS:000964574900016</a>	2	29.00	5.8
17	Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a> . www.webofscience.com/wos/woscc/full-record/WOS:000448559400316	Serrano-Bedia, AM; Perez-Perez, M, <i>Transition towards a circular economy: A review of the role of higher education as a key supporting stakeholder in Web of Science</i> , SUSTAINABLE PRODUCTION AND CONSUMPTION, Volume31, Page82-96, DOI10.1016/j.spc.2022.02.001, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000789396500007">https://www.webofscience.com/wos/woscc/full-record/WOS:000789396500007</a>	3	40.33	12.1

18	<p>Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a></p>	<p>Pode, Ramchandra, <i>Organic light emitting diode devices: An energy efficient solid state lighting for applications</i> RENEWABLE &amp; SUSTAINABLE ENERGY REVIEWS Volume: 133 Article Number: 110043 Published: NOV 2020, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000581605600002">https://www.webofscience.com/wos/woscc/full-record/WOS:000581605600002</a></p>	3	54.93	16.48
19	<p>Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a></p>	<p>Barbara X. Rodriguez, Monica Huang, Hyun Woo Lee, Kathrina Simonen, Jim Ditto, <i>Mechanical, electrical, plumbing and tenant improvements over the building lifetime: Estimating material quantities and embodied carbon for climate change mitigation</i>, Energy and Buildings, Volume 226, 2020, 110324, ISSN 0378-7788, <a href="https://doi.org/10.1016/j.enbuild.2020.110324">https://doi.org/10.1016/j.enbuild.2020.110324</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S0378778819340071">https://www.sciencedirect.com/science/article/pii/S0378778819340071</a>) Published: NOV 1 2020, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000573585600007">https://www.webofscience.com/wos/woscc/full-record/WOS:000573585600007</a></p>	3	19.67	5.9
20	<p>Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a></p>	<p>Doulos, L.T.; Tsangrassoulis, A.; Madias, E.-N.; Niavis, S.; Kontadakis, A.; Kontaxis, P.A.; Kontargyri, V.T.; Skalkou, K.; Topalis, F.; Manolis, E.; et al. <i>Examining the Impact of Daylighting and the Corresponding Lighting Controls to the Users of Office Buildings</i>. Energies 2020, 13, 4024. <a href="https://doi.org/10.3390/en13154024">https://doi.org/10.3390/en13154024</a> Published: AUG 2020, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000567126100001">https://www.webofscience.com/wos/woscc/full-record/WOS:000567126100001</a></p>	3	10.01	3.004

21	<p>Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a></p>	<p>Gonzalez-Sanchez, Rocio; Settembre-Blundo, Davide; Maria Ferrari, Anna; Garcia-Muina, FE <i>Main Dimensions in the Building of the Circular Supply Chain: A Literature Review</i> SUSTAINABILITY Volume: 12 Issue: 6 Article Number: 2459 Published: MAR 2 2020, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000523751400306">https://www.webofscience.com/wos/woscc/full-record/WOS:000523751400306</a></p>	3	10.84	3.251
22	<p>Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a></p>	<p>C.J. Grigoropoulos, L.T. Doulos, S.C. Zerefos, A. Tsangrassoulis, P. Bhusal, <i>Estimating the benefits of increasing the recycling rate of lamps from the domestic sector: Methodology, opportunities and case study</i>, Waste Management, Volume 101, 2020, Pages 188-199, ISSN 0956-053X, <a href="https://doi.org/10.1016/j.wasman.2019.10.010">https://doi.org/10.1016/j.wasman.2019.10.010</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S0956053X19306361">https://www.sciencedirect.com/science/article/pii/S0956053X19306361</a>) Published: JAN 2020, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000499766600020">https://www.webofscience.com/wos/woscc/full-record/WOS:000499766600020</a></p>	3	24.53	7.36
23	<p>Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a></p>	<p>Schulte-Römer, N.; Meier, J.; Söding, M.; Dannemann, E. <i>The LED Paradox: How Light Pollution Challenges Experts to Reconsider Sustainable Lighting</i>. Sustainability 2019, 11, 6160. <a href="https://doi.org/10.3390/su11216160">https://doi.org/10.3390/su11216160</a> Published: NOV 2019, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000501205200287">https://www.webofscience.com/wos/woscc/full-record/WOS:000501205200287</a></p>	3	8.59	2.576

24	<p>Beu, D.; Ciugudeanu, C.; Buzdugan, M. Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000448559400316">www.webofscience.com/wos/woscc/full-record/WOS:000448559400316</a></p>	<p>L.T. Doulos, A. Kontadakis, E.N. Madias, M. Sinou, A. Tsangrassoulis, <i>Minimizing energy consumption for artificial lighting in a typical classroom of a Hellenic public school aiming for near Zero Energy Building using LED DC luminaires and daylight harvesting systems</i>, Energy and Buildings, Volume 194, 2019, Pages 201-217, ISSN 0378-7788, <a href="https://doi.org/10.1016/j.enbuild.2019.04.033">https://doi.org/10.1016/j.enbuild.2019.04.033</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S0378778819305687">https://www.sciencedirect.com/science/article/pii/S0378778819305687</a>) Published: JUL 1 2019, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000469897600016">https://www.webofscience.com/wos/woscc/full-record/WOS:000469897600016</a></p>	3	19.56	5.869
25	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Onubogu, NO; Chong, KK; Tan, MH, <i>Review of Active and Passive Daylighting Technologies for Sustainable Building</i>, International Journal of Photoenergy, Volume 2021, Article Number 8802691, DOI10.1155/2021/8802691, Published OCT 26 2021, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000717583600001">https://www.webofscience.com/wos/woscc/full-record/WOS:000717583600001</a></p>	2	12.64	2.527
26	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Bisht, DS; Singh, S; Sharma, K; Garg, H; Kumar, RRS, <i>Performance analysis of a passive tubular skylight using rectilinear parabolic-profile integrated with plane reflectors and wedge prism</i>, Solar Energy, Volume 222, Page 235-258 DOI10.1016/j.solener.2021.05.015, Published JUL 1 2021, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000656662800005">https://www.webofscience.com/wos/woscc/full-record/WOS:000656662800005</a></p>	2	35.59	7.118



27	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>.</p> <p><a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Baglivo, C.; Bonomolo, M.; Congedo, P.M. <i>Modeling of Light Pipes for the Optimal Disposition in Buildings</i>. Energies 2019, 12, 4323. <a href="https://doi.org/10.3390/en12224323">https://doi.org/10.3390/en12224323</a> Published: NOV 2 2019, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000504898500101">https://www.webofscience.com/wos/woscc/full-record/WOS:000504898500101</a></p>	2	13.51	2.702
28	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>.</p> <p><a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Whang, A.J.-W.; Yang, T.-H.; Deng, Z.-H.; Chen, Y.-Y.; Tseng, W.-C.; Chou, C.-H. <i>A Review of Daylighting System: For Prototype Systems Performance and Development</i>. Energies 2019, 12, 2863. <a href="https://doi.org/10.3390/en12152863">https://doi.org/10.3390/en12152863</a> Published: AUG 1 2019, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000482174800023">https://www.webofscience.com/wos/woscc/full-record/WOS:000482174800023</a></p>	2	13.51	2.702
28	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>.</p> <p><a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Ma'bdeh, S.; Al-Khatatbeh, B. <i>Daylighting Retrofit Methods as a Tool for Enhancing Daylight Provision in Existing Educational Spaces—A Case Study</i>. Buildings 2019, 9, 159. <a href="https://doi.org/10.3390/buildings9070159">https://doi.org/10.3390/buildings9070159</a>, Published JUL 2019, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000478645000001">https://www.webofscience.com/wos/woscc/full-record/WOS:000478645000001</a></p>	2	13.51	2.701

30	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Costa, A. G., Spacek, A. D., Neto, J. M., de Santana, M. V. F., &amp; Ando Junior, O. H. (2019). <i>Development of a Temperature Measurement System for Natural Tubular Daylight Illumination Device</i>. IEEE Latin America Transactions, 16(12), 2896–2903. Retrieved from <a href="https://latam.ieceer9.org/index.php/transactions/article/view/1588">https://latam.ieceer9.org/index.php/transactions/article/view/1588</a> Published: DEC 2018, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000482564600008">https://www.webofscience.com/wos/woscc/full-record/WOS:000482564600008</a></p>	2	5.96	1.192
31	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Spacek, A.D.; Neto, J.M.; Biléssimo, L.D.; Ando Junior, O.H.; Santana, M.V.F.d.; Malfatti, C.D.F. <i>Proposal of the Tubular Daylight System Using Acrylonitrile Butadiene Styrene (ABS) Metalized with Aluminum for Reflective Tube Structure</i>. Energies 2018, 11, 199. <a href="https://doi.org/10.3390/en11010199">https://doi.org/10.3390/en11010199</a> Published: JAN 2018, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000424397600199">https://www.webofscience.com/wos/woscc/full-record/WOS:000424397600199</a></p>	2	13.54	2.707
32	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>. <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Spacek, A.D.; Neto, J.M.; Biléssimo, L.D.; Junior, O.H.A.; Neto, G.P.D.F.; Giansella, R.D.S.; Santana, M.V.F.D.; Malfatti, C.D.F. <i>Proposal for an Experimental Methodology for Evaluation of Natural Lighting Systems Applied in Buildings</i>. Energies 2017, 10, 1014. <a href="https://doi.org/10.3390/en10071014">https://doi.org/10.3390/en10071014</a> <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000406700200185">https://www.webofscience.com/wos/woscc/full-record/WOS:000406700200185</a></p>	2	13.38	2.676

33	<p>Ciugudeanu, C; Buzdugan, M; Beu, D; Campianu, A; Galatanu, CD, Sustainable Lighting- Retrofit Versus Dedicated Luminaires- Light Versus Power Quality, Sustainability, Volume 11, Issue 24, DOI10.3390/su112471 25 www.webofscience.co m/wos/woscc/full- record/WOS:00050689 9000228</p>	<p>Romero-Ramirez, L.A.; Elvira-Ortiz, D.A.; Romero-Troncoso, R.d.J.; Osornio-Rios, R.A.; Zorita-Lamadrid, A.L.; Gonzalez-Gonzalez, S.L.; Morinigo-Sotelo, D. <i>Spectral Kurtosis Based Methodology for the Identification of Stationary Load Signatures in Electrical Signals from a Sustainable Building</i> . Energies 2022, 15, 2373. <a href="https://doi.org/10.3390/en15072373">https://doi.org/10.3390/en15072373</a> <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000781469100001">https://www.webofscience.com/wos/woscc/full-record/WOS:000781469100001</a></p>	5	6.40	3.2
34	<p>Ciugudeanu, C; Buzdugan, M; Beu, D; Campianu, A; Galatanu, CD, Sustainable Lighting- Retrofit Versus Dedicated Luminaires- Light Versus Power Quality, Sustainability, Volume 11, Issue 24, DOI10.3390/su112471 25 www.webofscience.co m/wos/woscc/full- record/WOS:00050689 9000228</p>	<p>Ana-Maria Serrano-Bedia, Marta Perez-Perez, <i>Transition towards a circular economy: A review of the role of higher education as a key supporting stakeholder in Web of Science</i> , Sustainable Production and Consumption, Volume 31, 2022, Pages 82-96, ISSN 2352-5509, <a href="https://doi.org/10.1016/j.spc.2022.02.001">https://doi.org/10.1016/j.spc.2022.02.001</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S235255092200355">https://www.sciencedirect.com/science/article/pii/S235255092200355</a>) <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000789396500007">https://www.webofscience.com/wos/woscc/full-record/WOS:000789396500007</a></p>	5	24.20	12.1

35	<p>Ciugudeanu C., Beu, D; Rastei, E, Living Building Laboratory - Educational Building Project in Cluj-Napoca, EENVIRO-YRC 2015 - BUCHAREST, Book Series Energy Procedia Volume 85, Page 125-131, DOI10.1016/j.egypro.2015.12.282 www.webofscience.com/wos/woscc/full-record/WOS:000377911100015</p>	<p>Fatma S. Hafez, Bahaeddin Sa'di, M. Safa-Gamal, Y.H. Taufiq-Yap, Moath Alrifay, Mehdi Seyedmahmoudian, Alex Stojcevski, Ben Horan, Saad Mekhilef, <i>Energy Efficiency in Sustainable Buildings: A Systematic Review with Taxonomy, Challenges, Motivations, Methodological Aspects, Recommendations, and Pathways for Future Research</i>, Energy Strategy Reviews, Volume 45, 2023, 101013, ISSN 2211-467X, <a href="https://doi.org/10.1016/j.esr.2022.101013">https://doi.org/10.1016/j.esr.2022.101013</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S2211467X2202073">https://www.sciencedirect.com/science/article/pii/S2211467X2202073</a>) <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000898814300002">https://www.webofscience.com/wos/woscc/full-record/WOS:000898814300002</a> Published 2023</p>	3	33.37	10.01
36	<p>Albu, H; Halonen, Tetri, Beu, D.; Pop, F Luminous and power quality analysis of office building light sources, Lighting Research &amp; Technology, 2013 www.webofscience.com/wos/woscc/full-record/WOS:000326512700008</p>	<p>Lee, XH ; Yang, JT ; Chang, JH ; Chien, WT ; Lo, YC; Lin, CC ; Sun, CC, <i>An LED-based luminaire for badminton court illumination</i> , LIGHTING RESEARCH &amp; TECHNOLOGY Volume 49 Issue 3 Page 396-406 DOI10.1177/1477153515610800 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000400685500011">https://www.webofscience.com/wos/woscc/full-record/WOS:000400685500011</a> Published 2017</p>	7	2.22	1.552
37	<p>Albu, H; Beu, Halonen, Tetri, D.; Pop, F Luminous and power quality analysis of office building light sources, Lighting Research &amp; Technology, 2013 www.webofscience.com/wos/woscc/full-record/WOS:000326512700008</p>	<p>L.T. Doulos, A. Tsangrassoulis, P.A. Kontaxis, A. Kontadakis, F.V. Topalis, <i>Harvesting daylight with LED or T5 fluorescent lamps? The role of dimming</i> , Energy and Buildings, Volume 140, 2017, Pages 336-347, ISSN 0378-7788, <a href="https://doi.org/10.1016/j.enbuild.2017.02.013">https://doi.org/10.1016/j.enbuild.2017.02.013</a>. (<a href="https://www.sciencedirect.com/science/article/pii/S037877881631177X">https://www.sciencedirect.com/science/article/pii/S037877881631177X</a>) <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000396947500030">https://www.webofscience.com/wos/woscc/full-record/WOS:000396947500030</a> Published 2017</p>	5	10.56	5.28

38	Albu, H; Beu, D.; Pop, F Luminous and power quality analysis of office building light sources, Lighting Research & Technology, 2013 www.webofscience.com/wos/woscc/full-record/WOS:000326512700008	Pradip Kr. Maiti & Biswanath Roy, <i>Development of Dynamic Light Controller for Variable CCT White LED Light Source</i> , LEUKOS, 11:4, 209-222, DOI: 10.1080/15502724.2015.1011784 <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000354317800004">https://www.webofscience.com/wos/woscc/full-record/WOS:000354317800004</a> Published: 2015	5	4.33	2.167
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**Total punctaj A3.1.1.**

**598.299**

**A3.1.2. Citari in volumele unor manifestari stiintifice indexate ISI**

Nr.	Articol citat	Date de identificare articol care citeaza, Link WOS, Accession number	Numar autori art.citat	Punctaj
1	Beu, D.; Ciugudeanu, C.; Buzdugan, M.Circular Economy Aspects Regarding LED Lighting Retrofit—from Case Studies to Vision. Sustainability 2018, 10, 3674, 14 pag, <a href="https://doi.org/10.3390/su10103674">https://doi.org/10.3390/su10103674</a> . www.webofscience.com/wos/woscc/full-record/WOS:000448559400316	An, S; Shang, W; Jiang, MD; Luo, YN; Fu, BW; Song, CY; Tao, P; Deng, T, <i>Human hand as a powerless and multiplexed infrared light source for information decryption and complex signal generation</i> , PROCEEDINGS OF THE NATIONAL ACADEMY OF SCIENCES OF THE UNITED STATES OF AMERICA, Volume118, Issue15, Article Numbere 2021077118, DOI10.1073/pnas.2021077118, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000641173000016">https://www.webofscience.com/wos/woscc/full-record/WOS:000641173000016</a>	3	0.83

2	<p>Ciugudeanu C., Beu D., Passive Tubular Daylight Guidance System Survey, Procedia Technology, Volume 22, 2016, Pages 690-696, ISSN 2212-0173, <a href="https://doi.org/10.1016/j.protcy.2016.01.144">https://doi.org/10.1016/j.protcy.2016.01.144</a>.  <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000383949300096">www.webofscience.com/wos/woscc/full-record/WOS:000383949300096</a></p>	<p>Baglivo, C; Bonomolo, M; Beccali, M; Congedo, PM, <i>Sizing analysis of interior lighting using tubular daylighting devices</i> , ATI 2017 - 72ND CONFERENCE OF THE ITALIAN THERMAL MACHINES ENGINEERING ASSOCIATION, Book SeriesEnergy Procedia, Volume126, Page179-186, DOI10.1016/j.egypro.2017.08.138, Published2017, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000426884100023">https://www.webofscience.com/wos/woscc/full-record/WOS:000426884100023</a></p>	2	1.25
3	<p>Beu, D; Ciugudeanu, C; Maieran, M ; Galatanu, C, INTRODUCING A NEW PROFESSION: LIGHTING SPECIALIST, SGEM 2016, VOL III Book SeriesInternational Multidisciplinary Scientific GeoConference-SGEM Page863-869 <a href="http://www.webofscience.com/wos/woscc/full-record/WOS:000391520200110">www.webofscience.com/wos/woscc/full-record/WOS:000391520200110</a> Published2016</p>	<p>Rusu, AV; Lucache, DD; Livint, G, <i>Study Case for Illuminance Calculation for Footpaths</i> , Proceedings of the 2019 INTERNATIONAL CONFERENCE ON ELECTROMECHANICAL AND ENERGY SYSTEMS (SIELMEN), Published2019, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000630287500126">https://www.webofscience.com/wos/woscc/full-record/WOS:000630287500126</a></p>	4	0.63

4	Beu, D., Ciugudeanu, C., Maierean, M., Galatanu, C. Introducing a new profession: Lighting specialist International Multidisciplinary Scientific GeoConference Surveying Geology and Mining Ecology Management, SGEM, 2016, 3, pp. 863–870 www.webofscience.com/wos/woscc/full-record/WOS:000391520200110	Rusu, A VI; Lucache, DD; Livint, G, <i>Assessment of Conflict Area Parameters Measurements by Using Photographic Methods</i> Conference: International Conference on Electromechanical and Energy Systems (SIELMEN) Location: Craiova, ROMANIA Date: OCT 09-11, 2019, <a href="https://www.webofscience.com/wos/woscc/full-record/WOS:000630287500008">https://www.webofscience.com/wos/woscc/full-record/WOS:000630287500008</a>	4	0.63
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Total punctaj A3.1.2.

2.50

**A3.1.3. Citari in articole in reviste indexate BDI**

Nr.	Articol citat	Date de identificare articol care citeaza, Link dovada BDI	Numar autori art.citat	Punctaj
1				
2				

Total punctaj A3.1.3.

0.00

**A3.1.4. Citari in volumele unor manifestari stiintifice indexate BDI**

Nr.	Articol citat	Date de identificare articol care citeaza, Link dovada indexare BDI	Numar autori art.citat	Punctaj

Total punctaj A3.1.4.

0.00

**A3.2. Prezentari invitate in plenum unor manifestari stiintifice nationale si internationale si profesor invitat (exclus Erasmus)**

Nr.	Nume revista/ manifestare stiintifica	Link	Tip (ISI/BDI/manifestari stiintifice)	Punctaj

Total punctaj A3.2.

0

**A3.3. Membru in colective de redactie sau comitete stiintifice al revistelor si manifestarilor stiintifice, organizator de**

Nr.	Nume revista/ manifestare stiintifica	Link	Tip (ISI/BDI/manifestari stiintifice)	Punctaj
1				

Total punctaj A3.3.

0

A 3.4.1 Funcții de conducere (rector, prorector, decan, prodecan, director departament, director școală doctorală, director general, director

Nr.	Organismul de conducere	Functia	Indicatori	Punctaj
1				
2				

Total punctaj A3.4.1.

0

A3.4.2. Membru în organisme de conducere (senat, consiliul facultății, consiliul științific)

Nr.	Organismul de conducere	Functia	Indicatori	Punctaj
1	Senat	membru din 2012	2*nr. de ani	22

Total punctaj A3.4.2

22

Total punctaj A3.4.

22

Total punctaj A(3)	622.80
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Total punctaj A	1236.43
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12-01-24

Titular,  
Conf.dr.ing. Dorin Beu  
#VALUE!