

A. Lucrări indexate ISI/BDI publicate în ultimii 10 anii

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; <https://doi.org/10.3390/en14196248>, Published 2021
2. Ciugudeanu, C., Buzdugan, M., Beu, D., Campianu, A., Galatanu, CD, Sustainable Lighting-Retrofit Versus Dedicated Luminaires-Light Versus Power Quality, *Sustainability*, 11(24), 7125, DOI 10.3390/su11247125, Published: 2019
3. Ivan, L, Beu, D., van Hoof, J, Smart and Age-Friendly Cities in Romania: An Overview of Public Policy and Practice, 17(14), 5202, DOI10.3390/ijerph17145202, INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH Published: 2020
4. Galatanu, CD ; Ashraf, M ; Lucache, DD; Beu, D, Ciugudeanu, C. Optical Utilization Factor For Architectural Lighting, *LIGHT & ENGINEERING*. Volume: 27 Issue: 6, Pages: 49-57 DOI: 10.33383/2017-10, 1Published: 2019
5. Beu, D; Ciugudeanu, C; Buzdugan, M Circular Economy Aspects Regarding LED Lighting Retrofit-from Case Studies to Vision, *SUSTAINABILITY* Volume: 10 Issue: 10 Article Number: 3674 DOI: 10.3390/su10103674, Published: OCT 2018
6. Galatanu, CD ; Gherasim, I ; Beu, D ; Lucache, DD 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 (EEEIC / I&CPS EUROPE Book Group Author(s):IEEE Published: 3.
7. Ciugudeanu, C; Beu, D ; Rastei, E, Living Building Laboratory - Educational Building Project in Cluj-Napoca. *EENVIRO-YRC 2015 – BUCHAREST*, Edited by:Damian, RM Book Series: Energy Procedia Volume: 85 Pages: 125-131 DOI: 10.1016/j.egypro.2015.12.282 Published: 2016
8. 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, SGEM*, International Multidisciplinary Scientific GeoConference-SGEM, Pages: 143-150 Published: 2016
9. 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 SGEM* International Multidisciplinary Scientific GeoConference-SGEM Pages: 631-638 Published: 2016
10. Ciugudeanu, C; Beu, D, Passive Tubular Daylight Guidance System Survey, *9TH INTERNATIONAL CONFERENCE INTERDISCIPLINARITY IN ENGINEERING, INTER-ENG 2015*, Edited

by:Moldovan, L Book Series: Procedia Technology Volume: 22 Pages: 690-696 DOI: 10.1016/j.protcy.2016.01.144 Published: 2016

11. 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, Book Group Author(s):SGEM Book Series: International Multidisciplinary Scientific GeoConference-SGEM Pages: 863-869 Published:
12. Măierean, M., Beu, D., Pop, F., Study concerning the chromaticity of architectural surfaces under the influence of light sources, CIE Session Proceedings, South Africa, 2011
13. Albu, H.C., Halonen, L., Tetri, E., Pop, F., Beu, D, Luminous and power quality analysis of office building light sources, Lighting Research & Technology, Volume: 45 Issue: 6 Pages: 740-751 DOI: 10.1177/1477153512455941 Published: DEC 2013

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14. Beu, D., Ciugudeanu C., Sustainable lighting: The Romanian approach, Revista Transilvania, (10), p. 67-71, 2015

B. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

- Reviste

1. Ciugudeanu C., Beu D., Benefits of Using Passive Tubular Daylight Guidance Systems and Electrochromic Windows for the Commercial/Office Buildings in Romania, Acta Electrotehnica, Vol. 54, Nr. 5, Mai 2013, pag 105-110, ISSN 1841-3323, [B+];
2. Ciugudeanu C., Mondoc B., Beu D., Hybrid lighting system based by tubular daylight guidance systems and photovoltaic systems, Journal of Lighting Engineering, Vol. 14, Nr. 1, June 2012, pag 7-12, ISSN 1454-5837, [Index Copernicus];

- Selecție cu maximum 20 lucrări în volume de conferințe.

3. Beu, D., Măierean, M., Vătăjelu, D., Husch, M., Gălățanu, C., Ciugudeanu, C. LIGHTING SPECIALIST 28th CIE SESSION Manchester, United Kingdom, June 28 – July 4, 2015; CIE 216:2015; ISBN 978-3-902842-55-8 p. 1545-1555
4. Ciugudeanu C., Beu D., Energy Saving Assessment of the Passive Tubular Daylight Guidance Systems for Romania, CIE 2015, Manchester, UK, June 28th-July 3th, 2015, P01-44, http://session2015.cie.co.at/sites/default/files/cie_2015_programme_outline_2015-06-22.pdf;
5. Ciugudeanu C., Beu D., Sustainable Lighting Refurbishment Solutions: Technical University of Cluj-Napoca Case, CIE 2015, Manchester, UK, June 28th-July 3th, 2015, P01-45, http://session2015.cie.co.at/sites/default/files/cie_2015_programme_outline_2015-06-22.pdf;
6. Ciugudeanu C., Beu D., Green Tech Laboratory Project – Technical University of Cluj-Napoca, International U.A.B. - B.EN.A. Conference - Environmental Engineering and Sustainable Development, Alba Iulia, Romania, May 28-30th, 2015, <http://www.uab.ro/conference/bena/>;
7. Ciugudeanu C., Beu D., Energy-Efficient Lighting Technologies for a Green Building University: Technical University of Cluj-Napoca, International U.A.B. - B.EN.A. Conference - Environmental

Engineering and Sustainable Development, Alba Iulia, Romania, MAY 28-30th, 2015, <http://www.uab.ro/conference/bena/>;

8. Beu D., Ciugudeanu C., Energy Efficiency Lighting - Romania, EENVIRO -YRC 2015 Conference, Bucharest, Romania, November 18-20th, 2015, <http://www.eenviro.ro/>;

9. Beu D., Ciugudeanu C., Sustainable Lighting: The Romanian Approach, CIE 2015, Manchester, UK, June 28th-July 3th, 2015, P02-48, http://session2015.cie.co.at/sites/default/files/cie_2015_programme_outline_2015-06-22.pdf;

10. Domnita F., Beu D., Ciugudeanu C., Heat Losses of LED Lamps. Simplified Measurement and Calculation Methodology, CIE 2015, Manchester, UK, June 28th-July 3th, 2015, P02-08, http://session2015.cie.co.at/sites/default/files/cie_2015_programme_outline_2015-06-22.pdf;

11. Beu D., Maieran M., Gălățanu C., Ciugudeanu C., Lighting Specialist, CIE 2015, Manchester, UK, June 28th-July 3th, 2015, P02-48, http://session2015.cie.co.at/sites/default/files/cie_2015_programme_outline_2015-06-22.pdf;

12. Beu D., Maieran M., Gălățanu C., Ciugudeanu C., A New Profession: Lighting Specialist, Proceedings of the 1st International Conference on Sustainable Lighting and Light Pollution – SLLP 2014, pag. 188-192, Seoul, Korea, 5-7 Noiembrie 2014;

13. Beu D., Ciugudeanu C., Pop F., Lighting for Green Buildings: the Romanian Case, Proceedings of the 1st International Conference on Sustainable Lighting and Light Pollution – SLLP 2014, pag. 31-35, Seoul, Korea, 5-7 Noiembrie 2014;

14. Beu D, Ciugudeanu C, Lighting – Between Nostalgia and Extreme Anticipation. BulLIGHT 2014 International Conference; Sozopol, Bulgaria, 10-13 June 2014.

15. Ciugudeanu C., Mondoc B., Albu H., Beu D., Pop F., Passive tubular daylight guidance and photovoltaic systems, energy saving potential in residential buildings in Romania, The 5th International Conference SOLARIS 2011, Brno University of Technology, 10-11 august 2011, Brno, Czech Republic;

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Semnătura: