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PUBLICATION LIST:

1 Monographs:

1. **Brzezicki Marcin:** *Perception of transparency in contemporary architecture: visual and cognitive aspects* [in polish]. Wroclaw: Publishing House of WrUST, 2014. 275 p.
2. **Baborska-Narozny Magdalena, Brzezicki Marcin:** *Aesthetics and technology in industrial architecture: selected issues using examples from the years 1985–2005* [in polish], 2008, Wroclaw, Publishing House of WrUST, 2008, 179 pp.

2 Book chapters:

3. **Brzezicki Marcin:** *Simultaneous perception of parallel streams of visual data* [in:] Handbook of research on maximizing cognitive learning through knowledge visualization, Anna Ursyn [ed]. Hershey, PA: Information Science Reference, cop. 2015. p. 84-101.
4. **Brzezicki Marcin:** *Perceptual mechanisms of transparency recognition as measures of increased human spatial orientation.* [in:] Advances in social and organizational factors / ed. by Peter Vink. Boca Raton [in.]: CRC Press, cop. 2012. p. 73-82.
5. **Brzezicki Marcin:** *Development of glass production technologies vs. industrial workplace illumination,* [in:] Selected directions of ergonomic research, in 2008, ed. by J. Charytonowicz, W. Pilecki, Publishing House of Polish Ergonomics Society PTerg, 2008, pp. 53–60.

3 International science papers:

6. **Brzezicki Marcin:** *Recent trends in architectural design of light-permeable facades,* [in:] GPD2017: All eyes on glass: Glass Performance Days 2017, June 28-30, 2017, Tampere, Finland: conference proceedings. [Tampere]: Glass Performance Days, cop. 2017. p. 222-227.
7. **Brzezicki Marcin:** *Light-transmitting energy-harvesting systems: review of selected case-studies,* [in:] PowerSkin Conference: proceedings, January 19th 2017 - Munich / [eds. Thomas Auer, Ulrich Knaack, Jens Schneider]. Delft, The Netherlands: TU Delft Open; TU Delft, Faculty of Architecture and the Built Environment, cop. 2017. p. 181-189.
8. **Brzezicki Marcin:** *A case-study of the use of solar thermal collector in south-west Poland / M. Brzezicki.* [B.m.]: Traicon p.C, 2016, p. 15-16.
9. **Brzezicki Marcin:** *Regulated transparency: a brief review of the existing and the most promising technologies,* [in:] Engineered transparency 2016: glass in architecture and structural engineering / [eds.: Jens Schneider, Bernhard Weller]. Berlin: Ernst & Sohn, cop. 2016. p. 11-19.
10. **Brzezicki Marcin:** *See-through or not: transparent architecture for non-transparent intentions,* Intelligent Glass Solutions. 2016, nr 2, p. 58-65.

11. **Brzezicki Marcin:** *Optical transparency vs. institutional transparency: the discussion on the origins of architectural honesty in glass application* [in:] Proceedings of the Challenging Glass 5 Conference [Dokument elektroniczny], Ghent, Belgium, June 16-17, 2016 / eds. Jan Belis, Freek Bos, Christian Louter. Ghent: Ghent University with Bos & Louter, 2016. p. 25-30.
12. **Aelenei Laura, Brzezicki Marcin, Knaack Ulrich, Luible Andreas, Perino Marco, Wellershoff Frank:** *Adaptive facade network – Europe*, Delft: TU Delft, cop. 2015. p. 11-27.
13. **Loonen R.C.G.M, Rico-Martinez J.M, Favoino F, Brzezicki Marcin, Menezo C, La Ferla G, Aelenei L*:** *Design for façade adaptability - towards a unified and systematic characterization* [in:] [10th Conference on] Advanced Building Skins, 3-4 November 2015, Bern, Switzerland. Munich: Economic Forum, 2015. p. 1274-1284.
14. **Brzezicki Marcin:** *The pictorial analysis of the transparent panes: the balance between the reflected and transmitted image*, [in:] Symposium CroArtScia 2-11: Symmetry: Art & Science, Zagreb, 4-7 May 2011 / eds. Sonja Nikolić, Vesna Meštrić, Igor Peteh, Vesna Rastija. Zagreb: The Croatian Academy of Sciences and Arts, 2014. p. 43-46.
15. **Brzezicki Marcin:** *Redundant transparency: the building's light-permeable disguise*. Journal of Architectural and Planning Research, 2014, vol. 31, nr 4, p. 299-321, **IF - 0.50**.
16. **Brzezicki Marcin:** *Reflection overlay as a potential tool for separating real images from virtual images in photographs of architecture*, [in:] Engineering psychology and cognitive ergonomics: 11th International Conference, EPCE 2014, held as part of HCI International 2014, Heraklion, Crete, Greece, June 22-27, 2014: proceedings / Don Harris (ed.). Cham [i in.]: Springer, cop. 2014. p. 125-132.
17. **Brzezicki Marcin:** *Dynamic perception of transparency in architecture: mechanisms of the proper recognition of light permeable surfaces*, Comprehensive Psychology [PDF file]. 2014, vol. 3, p. 1-8.
18. **Brzezicki Marcin:** *The role of specular reflection in the perception of transparent surfaces - the influence on user safety*, [in:] Engineering psychology and cognitive ergonomics: understanding human cognition: 10th International Conference, EPCE 2013, held as part of HCI International 2013, Las Vegas, NV, USA, July 21-26, 2013: proceedings. Pt. 1 / Don Harris (ed.). Berlin ; Heidelberg: Springer, cop. 2013. p. 189-196.
19. **Brzezicki Marcin:** *Understanding transparency perception in architecture: presentation of the simplified perforated model*, Perception. 2013, vol. 42, nr 1, p. 60-81, **IF - 1.114**.
20. **Brzezicki Marcin:** *Transparent, opaque or reflective? A brief analysis of the appearance of light-transmitting envelopes and the main influencing factors*, [in:] Glass, facade, energy: engineered transparency: international conference at glasstec, [Düsseldorf, Germany, 25 and 26 October 2012] / Jeans Schneider, Bernhard Weller (eds). Darmstadt: Technische Universität ; Dresden: Technische Universität, [2012]. p. 555-563.
21. **Brzezicki Marcin:** *The influence of reflected solar glare caused by the glass cladding of a building: application of caustic curve analysis*, Computer-Aided Civil and Infrastructure Engineering [PDF file]. 2012, vol. 27, nr 5, p. 347-357, **IF - 4.46**
22. **Brzezicki Marcin:** *Designer's controlled and randomly generated patterns in architecture*, [in:] Generative Art 2011, GA2011 [PDF file]: XIV international conference: proceedings, Rome, 5, 6 and 7 December 2011 / ed. by Celestino Soddu. [Serramanna, Sardinia]: Domus Argenia Publisher, 2011. p. 288-301.
23. **Brzezicki Marcin:** *The influence of glare caused by glass cladding of high-rise buildings*, [in:] High rise towers and tall buildings 2010 [PDF file]: design and construction of safe and sustainable high rise

structures: international conference, Munich, April 14-16, 2010: conference proceedings / ed. Daniel Dunkelberg. München: Förderverein Massivbau der TU, cop. 2010. p. 1-7.

24. **Brzezicki Marcin:** *The use of ImageJ software in quality and quantity assessment in reflected solar glare studies* [in:] Proceedings of the ImageJ User and Developer Conference, Luxembourg, [27-29 October] 2010. Luxembourg: Centre de Recherche Public Henri Tudor, 2010. p. 234-237.
25. **Brzezicki Marcin:** *Multiplication of optical phenomena in double leaf façades*, Architectus. 2010, nr 1, p. 59-63.
26. **Brzezicki Marcin:** *Influence of heat storage mass of construction on indoor temperature of industrial building*, [in:] Architektura i technika a zdrowie, AT-Z: VII międzynarodowe sympozjum, Gliwice, 21 września 2010, Silesian University of Technology, Gliwice, Centrum Inżynierii Biomedycznej, 2010. p. 37-45.
27. **Brzezicki Marcin:** *Symmetry of superimposed facade reflection patterns*, *Symmetry: Art and Science*. 2010, [nr] 1-4, p. 34-37.

4 Local science papers [published in Polish, titles translated to English]:

28. **Brzezicki Marcin:** *Transparency in Architecture, Recent glass trends*, Builder. 2017, vol. 21, nr 10, annex: Builder. Architektura & Design, p. 12-15.
29. **Brzezicki Marcin:** *Architecture and Industry: Part. 3, Contemporary aesthetic tendencies in production facilities*, Builder. 2017, vol. 21, nr 1, annex: Builder. Architektura & Design, p. 20-24.
30. **Brzezicki Marcin:** *Architecture and Industry: Part. 2, Building's Elements and Regulations*, Builder. 2016, vol. 20, nr 12, annex: Builder. Architektura & Design, p. 29-33.
31. **Brzezicki Marcin:** *Architecture and Industry: Part. 1, Site Layout a Rules*, Builder. 2016, vol. 20, nr 11, annex: Builder. Architektura & Design, p. 14-17.
32. **Brzezicki Marcin:** *Influence of heat storage mass of construction on indoor temperature of industrial building*, [in:] Architecture and technology vs. health, AT-Z: VII international symposium, Gliwice, 21 September 2010, ed. by K. Gerlic, Silesian University of Technology, Faculty of Architecture, Center of Bioengineering, Gliwice 2010, 2010, pp. 37-45.
33. **Baborska-Narozny Magdalena, Brzezicki Marcin:** *Staff wellbeing as a guide for industrial buildings design*, Research Bulletin of Silesian University of Technology, Gliwice 2007, Vo. 45, 2007, pp. 133-14.
34. **Baborska-Narozny Magdalena, Brzezicki Marcin:** *Infrastructure buildings in an urban context*, [in:] New architecture in a cultural context of the city, ed. A. Niezabitowski, M. Zmudzinska-Nowak. Gliwice, Symposia Publishing Series by KUiA PAN, Gliwice 2006, pp. 274-282.
35. **Brzezicki Marcin:** *Complexity vs. simplification as a guideline in optimizing the function of a building* [in:] The faces of balance – architecture, urban planning, At the threshold of the UN Decade of Education for Sustainable Development, Wroclaw Publishing House of WrUST, Wroclaw 2005, pp. 449-454.
36. **Brzezicki Marcin:** *Double façades – healthy buildings* [in:] Architecture and technology vs. health. II Symposium Conference Proceedings, ed. by K. Gerlic, Gliwice, 5 October 2004, pp. 35-41.
37. **Brzezicki Marcin:** *Organic patterns in the design of experimental façades* [in:] Contemporary architecture vs. nature, ed. L. Nyka, Faculty of Architecture, Gdansk University of Technology., Gdansk 2002, pp. 86-94.

38. **Brzezicki Marcin:** *Water in the vicinity of contemporary buildings*, Architektura Krajobrazu, 2001, no. 2/3, pp. 55–65.
39. **Brzezicki Marcin:** *Intelligent building?*, Architectus, 2001, no. 1/2, pp. 107–116.

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40. **Brzezicki Marcin:** *The geometry of caustics in solar glare reflection from non-orthogonal facades. Theoretical and case-studies*, Reports of the Institute of Architecture and Urban Planning WrUST, I01/2013/S-026, Ser. SPR, no. 26, 26 pp.
41. **Brzezicki Marcin:** *The impact of reflected solar glare generated by non-orthogonal facades on the surroundings and adjacent buildings*, Reports of the Institute of Architecture and Urban Planning WrUST I01/2012/S-026, Ser. SPR, no. 26, 19 pp .
42. **Brzezicki Marcin:** *Light transmission through building materials. Optical and psychological aspects of the phenomena*, Reports of the Institute of Architecture and Urban Planning WrUST I01/2011/S-002, Ser. SPR, no. 2, 36 pp.
43. **Brzezicki Marcin:** *Pictorial analysis of transparent panes: the balance between the reflected and transmitted image*, Reports of the Institute of Architecture and Urban Planning WrUST, I01/2011/P-003, Ser. PRE, no. 3, 5 pp.
44. **Brzezicki Marcin:** *Theoretical analysis of facades of office buildings in terms of microclimatic comfort in the workplace, part. 2*, Reports of the Institute of Architecture and Urban Planning WrUST I01/2010/S-005, Ser. SPR, no. 5, 33 pp.
45. **Brzezicki Marcin:** *Theoretical analysis of facades of office buildings in terms of microclimatic comfort in the workplace, part. 1*, Reports of the Institute of Architecture and Urban Planning WrUST I01/2009/S-875, Ser. SPR, 41 pp.
46. **Brzezicki Marcin:** *Optical effects associated with the use of transparent materials based on selected objects located in Paris, part 2*, Reports of the Institute of Architecture and Urban Planning WrUST, I01/2009/S-462, Ser. SPR, no. 462, 10 pp.
47. **Brzezicki Marcin:** *Optical effects associated with the use of transparent materials based on selected objects located in Paris, part 1*. Reports of the Institute of Architecture and Urban Planning WrUST 2009, Ser. I01/2009/S-861, Ser. PR, no. 861, 15 pp.
48. **Brzezicki Marcin:** *Theoretical analysis of facades of industrial buildings in terms of microclimatic comfort in the workplace*, Reports of the Institute of Architecture and Urban Planning WrUST I01/2008/S-830, Ser. SPR, no. 830, 31 pp.
49. **Brzezicki Marcin:** *Grapheme as ornament: decorative and informative role of lettering on facades of buildings in selected case-studies*. Reports of the Institute of Architecture and Urban Planning WrUST, I01/2007/S-784, Ser. SPR, no. 784, 44 pp.
50. **Baborska-Narozny Magdalena, Brzezicki Marcin:** *Aesthetics and technology in the design of industrial buildings*. Reports of the Institute of Architecture and Urban Planning WrUST, I01/2006/S-718, Ser. SPR no. 718, 174 pp. base report for publication pt. II, sec. E, no. 5,
51. **Brzezicki Marcin:** *Analysis of the capability to model the construction of "intelligent" façades on morphological structure and manners of functioning of organic protective tissues*, Reports of the Institute of Architecture and Urban Planning, I01/2006/S-717, Ser. SPR, no. 717, 33 pp., full text in Vol. 2, Part A, pos. 23.

52. **Brzezicki Marcin:** *Polar office building refurbishment: An analysis of possible refurbishment strategies*, Reports of the Institute of Architecture and Urban Planning WrUST, I01/2006/S-701, Ser. SPR, no. 701, 6 pp.
53. **Brzezicki Marcin:** *Research and optimization of daylight distribution in large-span industrial buildings*, Reports of the Institute of Architecture and Urban Planning WrUST, I01/2004/S-580, Ser. SPR, no. 580, 25 pp., full text in Vol. 2, Part A, pos. 24.
54. **Brzezicki Marcin:** *The newest technologies in designing and erecting façades using building (architectural) glass*, Reports of the Institute of Architecture and Urban Planning WrUST, I01/2002/S-512, Ser. SPR, no. 512, 14 pp.