



HALİME DEMİRKAN

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1. PERSONAL DATA

Date & Place of Birth : 1954, Izmir

2. ACADEMIC DEGREES

Prof.	Bilkent University 2009
Assoc. Prof.	Inter-University Council (Architecture) 1993
Ph. D.	Middle East Technical University (Architecture) 1989
M.S.	Middle East Technical University (Industrial Engineering) 1981
B.S.	Middle East Technical University (Industrial Engineering) 1978

3. EMPLOYMENT HISTORY

3.1. Academic Employment

06/09 – present	Professor Bilkent University, Dept. of Interior Architecture and Environmental Design
09/00 –06/09	Associate Professor Bilkent University, Dept. of Interior Architecture and Environmental Design
02/90- 09/00	Assistant Professor Bilkent University, Dept. of Interior Architecture and Environmental Design
09/88- 02/90	Instructor Bilkent University, Dept. of Interior Architecture and Environmental Design
03/84 – 09/88	Researcher The Scientific and Technological Council of Turkey Building Research Institute
11/82 – 03/84	Instructor Middle East Technical University Dept. of Industrial Design
10/80 - 03/82	Teaching Assistant Middle East Technical University Dept. of Industrial Design
11/79 -10/80	Research Assistant Middle East Technical University Dept. of Industrial Design

3.2. Administrative Employment

11/2015- 12/2020	Director of Graduate School of Economics and Social Sciences
09/1993 – 07/2010	Chair Bilkent University, Dept. of Interior Architecture and Environmental Design
09/1990 - 07/2010	Associate Dean Bilkent University Faculty of Art, Design and Architecture

4. PROFESSIONAL AWARDS

2022 the 9th top ranked scientist worldwide in "Architecture" category in the “single authorship” global ranking of Stanford University in collaboration with Elsevier based on a multidimensional analysis of publication impact

2022 the 4th top ranked scientist worldwide in "Architecture" category in the “career long” global ranking of Stanford University in collaboration with Elsevier based on a multidimensional analysis of publication impact

2020 the 5th top ranked scientist worldwide in "Architecture" category in the “single authorship” global ranking of Stanford University in collaboration with Elsevier based on a multidimensional analysis of publication impact

2020 the 5th top ranked scientist worldwide in "Architecture" category in the “career long” global ranking of Stanford University in collaboration with Elsevier based on a multidimensional analysis of publication impact

2019 the 7th top ranked scientist worldwide in "Architecture" category in global ranking of Stanford University in collaboration with Elsevier based on a multidimensional analysis of publication impact

In September 2005, the Article in *Applied Ergonomics* titled "Universal Product Design involving Elderly Users" was **ranked 4 in the TOP 25 list**.

"2003-2004 Academic Year METU **Best Thesis Award**" as the co-advisor of Yasemin Eren's architecture master thesis rewarded on July 6, 2005. The first time an architecture thesis won this award in METU.

5. HONORS, SCHOLARLY AND PROFESSIONAL DUTIES AND ACHIEVEMENTS

2020, Jury member for Turkey 2020 Accessibility Awards November 2020, Republic of Turkey Ministry of Family, Labour and Social Service
2010, Jury member for the 4. Silverline Kitchen Design Competition
2009, Jury member for the 3. Silverline Kitchen Design Competition
2008, Jury member for the 2. Silverline Kitchen Design Competition
2008, Jury member for the Barrier-Free Playground Equipment Design Competition
2007, Jury member for the 3rd National House Furniture Design Competition
2007, Jury member for the 1. Silverline Kitchen Design Competition
2006, Jury member for the 2nd National House Furniture Design Competition
2002, Jury member for the Young Designers Competition, DOMSAN Doğrama Mobilya Sanayi A.Ş. <http://www.domsan.com.tr/genctasarim.asp>
1997, Jury Member for Society for All Poster and Painting Competition, T.R. Prime Ministry, Institution for Disabled.

6. MEMBERSHIP

Chambers of Mechanical (Industrial) Engineers
Honorary Member of Industrial Designers Society of Turkey (ETMK)

7. INVITED LECTURES AND INVITED TALKS

Demirkan, H. "Learning and Knowledge Building Skills in Design Education", Keynote Speaker in DRS Learn & Design 2019, Fifth International Conference for Design Education Researchers, 9-12 July 2019, Ankara, Turkey.

Demirkan, H. "Herkes için Tasarım" 'Herkes için Tasarım: Engelsiz Kent Tasarımı Konferansı', Yapı Endüstri Merkezi, İstanbul, 18 Nisan 2012.

Demirkan, H. "Design for All Approach in Design Education", Seminar on the Accessibility of the Built Environment for persons with disabilities in the light of the Action Line No 6 of the Council of Europe Disability Action Plan and the Universal Design concept, İstanbul, 29-30 November 2012.

Demirkan, H. "Tasarım Eğitiminde Herkes için Tasarım Yaklaşımı: Tasarım Deneyimleri ve Uygulamaları" 'Herkes için Tasarım' Müfredatı Geliştirme Çalıştayı, Anadolu Üniversitesi, Eskişehir, 16-17 Haziran 2010.
<http://www.yok.gov.tr/content/view/839/278/>

Demirkan, H., "Evrensel Mutfak Tasarımı", Ahşap Mutfak ve Banyo Mobilyası Sanayici ve İthalatçıları Birliği (MUDER) Fuarı, İstanbul, 8 Mayıs 2009.

Demirkan, H. "Tasarım Dallarında Akademik Yükseltme Kriterleri ve Sorunları", Çankaya Üniversitesi, 28 Mart 2008.

Designing Spaces for Disabled People, Eskisehir Anatolian University, Eskisehir, 1995.

Applications of Computer-Aided Design in the World, Turkish Chamber of Architects and Engineers, Ankara, 1995.

Reflections of Culture in Interiors, TRT1 TV, Midday Program, 1995.

Knowledge-Based Computer-Aided Architectural Design, METU, Ankara, 1992.

8. ARTISTIC EXHIBITIONS OR PERFORMANCES

Non applicable

9. TEACHING

9.1. Graduate Courses:

IAED 501 Graduate Studio I
IAED 502 Graduate Studio II
IAED 511 Research Methods I
IAED 512 Statistical Analysis
IAED 514 Research Methods II
IAED 543 Environmental Analysis I
IAED 583 Design Principles and Theories
IAED 585 Design Requirements

9.2. Undergraduate Courses

FA101 Basic Design I
FA102 Basic Design II
FA132 Technical Drawing and Lettering II
IAED 130 Computers and Geometry
ADA 201 Collaborative Design Studio
IAED 201 Interior Design Studio I
IAED 202 Interior Design Studio II
IAED 221 Human Factors
IAED 393 Visionary and Future Environments
IAED 401 Interior Design Studio V
IAED 402 Interior Design Studio VI
IAED 491 Current Issues in Interior Design I – Design for Disabled
ID 211 Introductory Statistics I (in METU)
ID 212 Introductory Statistics II (in METU)
ID 221 Ergonomics I (in METU)
ID 222 Ergonomics II (in METU)

10. GRADUATE STUDENT SUPERVISION

10.1. Ph.D. Students

1. Berk Diker, "Evaluation of Spaciousness in Isolated and Confined Environments", 2/18-12/23.
2. Melis Yeşiltepe, "Building Empathy in Interior Architecture Education: Exploring Empathic Design and its Reflections", 9/16-3/23.
3. Sepideh Yekaniaibeiglou, (Senior Researcher at Leesman , UK), "Influence of activity-based office environments on perceived individual and group creativity", 9/16-9/21.
4. İpek Sancaktar Memikoğlu (Assoc Prof at Atılım University), "Exploring vertical navigation within a virtual environment: A staircase experience", 9/06- 6/12.
5. Ahmet Fatih Karakaya (Assist Prof at TOBB ETU), "Collaborative Environments to Enhance Creativity of Design Students: Use of Collaborative Creativity Support Tools, 9/05-9/11.

6. Yasemin Afacan (Prof & Dean & Chair at Bilkent University), "A Computer Assisted Universal Design (CAUD) Plug-in Tool for Architectural Design Process, 9/04 – 9/ 08.
7. Deniz Hasırcı (Prof at Izmir University of Economics), "Understanding the Effects of Cognition in Creative Decision-Making: A creativity Model Enhancing the Design Studio Process", 9/ 00 – 6/05.
8. Aysu Sagun Kentel (Assoc Prof at Başkent University), "Evolutionary Collaborative Design Studios", 9/99 - 9/03.
9. Osman Demirbaş (Prof & Dean at FMV Işık University), "The Relation of Learning Styles and Performance Scores of the Students in Interior Architecture Education", 9/97 – 9/01.
10. Oya Demirbilek (Prof & Assoc Dean at University of New South Wales), "Involving the Elderly in the Design Process: A Participatory Design Model for Usability, Safety and Attractiveness", 10/95 – 12/99.
11. Elcin Tezel (Prof & Chair at Bahçeşehir University), "A Model Proposal for Interior Space Planning of Open Plan Preschool Educational Environments", 10/95 – 5/99.
12. Yaprak Sağdıç Öz, "A Framework for a Design Decision Support System Model for the Wet Space Renovation of the Residences Used by the Elderly", 2/93 – 12/97.

10.2. M.F.A. Students

1. Evrim Karacan, "The relationship of screen material with visitor behavior in exhibition spaces", 9/19- 4/22.
2. Samah Obeid, "The Influence of Virtual Reality on Design Process Creativity in Basic Design Education", 9/17- 9/19.
3. Tuğçe Elver, "Perception of Spatial Enclosure as a Function of Different Space Boundaries", 9/16-7/18.
4. Ebru Özgüner, "The Influence of Space Characteristics on the Preference of Cafes", 9/15-7/17.
5. Melis Kocaoğlu, "The Role of Domestic Environment on Physical Activities of Women Adults: Comparison of Single and Multi-Storey Houses", 9/14-7/16.
6. Gökçe Kutsal, "Spatial Priorities of Older Adults for Social Participation in a Senior Center", 9/13-1/16.
7. Sepideh Yekani-libeigoglou, "The Influence of Dinescape on Emotions and Behavioral Intentions of Customers: An Upscale Restaurant Setting", 9/13-7/15.
8. Ömer Kutay Güler, "A Simulation Application for Visitor Circulation in Exhibition Environment". 9/ 06- 5/09.
9. Asli Yilmaz, "Design Requirements for the Exercise Areas in the International Space Station (ISS)", 9/05- 5/07.
10. İpek Sancaktar, "Updating Spatial Orientation in Virtual Environments", 9/04 – 5/06.
11. Gözde Kutlu, "The Sense of Direction In Virtual Environments", 9/03 – 5/05.
12. Elif Tandogan, "An Analytical Tool for the Evaluation of 'Open Building' Projects". 9/00 – 5/02.

13. Zafer Bilda, "Designers Cognition in Traditional Versus Digital Media during Conceptual Design". 9/99-5/01.
14. Deniz Hasırcı, M.F.A. "The Effects of the Design and Organization of Learning Environments on Creativity: The Case of Two 6th Grade Art Rooms", 10/98 – 5/00).
15. Sezin Tanrıöver, Preferences of Patients and Medical Doctors on the Characteristics of Interior Walls: The Case of Oncology Hospital of Hacettepe University", 10/96 – 5/98.
16. Nilufer Gönenç, "Design Considerations of Ceramics in Architecture, 10/96 – 5/98.
17. Osman Demirbas, "Design Studio as a Living Space in Architectural Education: Privacy Requirements", 10/96 – 6/97.
18. Naz Evyapan, "Exploring Space without Vision", 10/95 – 6/97.
19. Seda Bilir, "Interior Design Criteria for Successful Hospital Patient Rooms", 10/95 – 2/97.
20. Elcin Ozyurt Tezel, (Prof & Chair at Bahçeşehir University) "Design Considerations in Multipurpose Space of Preschool Educational Environments", 9/92 – 6/94.
21. Yaprak Sagdic, "Design of a Modular Playground Equipment System for Physically (Motor) Disabled Children", 9/90 – 2/93.
22. Sibel Guvenc Kutlusoy, "The Kitchen Activities and Needs of the Middle-Income Turkish Household", 9/89 – 2/92.
23. Mahmut Celalettin Genceli, "Design Considerations of the Internal Shell of Automated Offices in Banks ", 9/89 – 2 /92.
24. Guita Farivarsadri, (Assist Prof at Eastern Mediterranean University) "Furniture Systems for the Automated Office", 9/89 – 2/92.

11. SERVICES TO THE FIELD (ACADEMIC OR ARTS)

Editorship and Editorial Boards of Scholarly Journals

2020-present Open House International, Editorial Review Board
 2021-present Archnet-IJAR: International Journal of Architectural Research, Review Board
 2007-2018 The Ergonomics Open Journal, Editorial Board
 2006-2018 The Open Construction and Building Technology, Editorial Board
 2001-2018 Research Journal on Elderly Problems, Editorial Board
 2013-2017 Journal of Design, Hindawi Publishing Corporation, Editorial Board

12. SCHOLARLY PUBLICATIONS

12.1. Ph. D. Dissertation

"A Knowledge-Based-Spare Planning System". 12/89, Prof. Mustafa Pultar, Middle East Technical University (METU).

12.2. Chapters in Books

Demirkan, H., "Frameworks for Decision-Making in Design for the Aging", *The Handbook of Interior Design*, J.A. Asher, N.H. Blossom (Eds.), pp. 212-225, West Sussex, UK Wiley Blackwell Publishers (2015)

Olguntürk, N., **Demirkan, H.**, "Color Ambiance in Interiors", in Color and Design. (Edited by Marilyn DeLong and Barbara Martinson) Section 3, Chapter 15, pp. 179-184, London: Berg Publishers, 2012

Demirkan, H. From theory to practice - 39 opinions. Halime Demirkan In Creativity, Design and Education. Theories Positions and Challenges, A Williams, MJ Ostwald & HH Askland, pp. [56-59]. Sydney: Australian Learning and Teaching Council (ALTC), 2010.

Demirkan, H. "Mimarî Tasarım: Düşünme Süreci, Öğrenimi ve Öğretimi" in Yapılar Fora Mustafa Pultar'a Armağan Kitabı, (Edited by G. Pultar), pp. 79-88, İstanbul: Tetragon, 2010.

Demirkan, H. A dynamic multi-agent decision support system for architectural design process. Innovation in Architecture, Engineering and Construction. Eds. S. Sariyildiz, B. Tuncer, Vol. 2, pp. 621-630, Optima Grafische Communicatie, Rotterdam, 2005.

Sagun, A. and **Demirkan, H.** Usability evaluation of a collaborative web-based design environment. Innovation in Architecture, Engineering and Construction. Eds. S. Sariyildiz, B. Tuncer, Vol. 1, pp. 253-262, Optima Grafische Communicatie, Rotterdam, 2005.

O. Demirbilek, **H. Demirkan**, "Collaborating with Elderly End-Users in the Design Process", in Collaborative Design. (Edited by S.A.R. Scrivener, L.J. Ball and A. Woodcock). London: Springer-Verlag, 2000, pp. 205-212. <http://www.amazon.com/exec/obidos/ASIN/1852333413>

12.3. Articles in Refereed Journals

Yeşiltepe, M., & **Demirkan, H.** (2023). Reflection of Empathic Design Process on Interior Architecture Students' Universal Design Solutions. *METU Journal of the Faculty of Architecture*. 40(1), 59-82. <https://dx.doi.org/10.4305/METU.JFA.2023.1.3>

Obeid, S. & **Demirkan, H.** (2023) The influence of virtual reality on design process creativity in basic design studios, *Interactive Learning Environments*, 31(4), 1841-1859. <https://dx.doi.org/10.1080/10494820.2020.1858116>

Elver Boz, T., **Demirkan, H.**, & Urgan, B. A. (2022). Visual perception of the built environment in virtual reality: A systematic characterization of human aesthetic experience in spaces with curved boundaries. *Psychology of Aesthetics, Creativity, and the Arts*. Advance online publication. <https://doi.org/10.1037/aca0000504>

Diker, B., & **Demirkan, H.** (2023). Distress, anxiety, boredom, and their relation to the interior spaces under COVID-19 lockdowns. *Archnet-IJAR: International Journal of Architectural Research*, 17(4), 743-758. <https://dx.doi.org/10.1108/ARCH-03-2022-0088>

Diker, B., & **Demirkan, H.** (2022). Evaluating Interior Architectural Elements That Influence Perception of Spaciousness in Isolated, Confined, and Extreme Environments. *International Journal of Digital Innovation in the Built Environment (IJDIBE)*, 11(3), 1-15. DOI: 10.4018/IJDIBE.306255

Yekaniyalibeiglou, S., **Demirkan, H.**, & Denti, L. (2021). Enhancing creativity in activity-based offices: A critical incident study of knowledge workers. *Creativity and Innovation Management*. 30(4), 763-782. <https://dx.doi.org/10.1111/caim.12464>

Memikoğlu, İ., & **Demirkan, H.** Exploring Staircases as Architectural Cues in Virtual Vertical Navigation. *International Journal of Human-Computer Studies*, 138, (2020). <https://dx.doi.org/10.1016/j.ijhcs.2020.102397>

Kocaoğlu, M., & **Demirkan, H.** An Experiential Study on Empathic Design in Interior Architecture Education. *Journal of Contemporary Urban Affairs*, 3(3), 15-26 (2019).
<https://doi.org/10.25034/ijcua.2019.v3n3-2>

Öz, N.Y., **Demirkan, H.** Strategic Decision Support for Urban Service Design. *Open House International*, 44, 17-24 (2019). <https://doi.org/10.1108/OHI-01-2019-B0003>

Demirkan, H., Afacan, Y. Setting the Key Issues and a Prioritization Strategy for Designing Sustainable Interior Environments, *METU Journal of the Faculty of Architecture*, 35(1) 201-219 (2018). <https://dx.doi.org/10.4305/METU.JFA.2018.1.11>

Afacan, Y., **Demirkan, H.** The influence of sustainable design features on indoor environmental quality satisfaction in Turkish dwellings, *Architectural Science Review*, 59, 229-238 (2016). <https://dx.doi.org/10.1080/00038628.2015.1056768>

Demirkan, H. An inquiry into the learning-style and knowledge-building preferences of interior architecture students, *Design Studies*, 44, 28-51, (2016).
<https://dx.doi.org/10.1016/j.destud.2015.12.009>

Karakaya, A.F. **Demirkan, H.** Collaborative digital environments to enhance the creativity of designers, *Computers in Human Behavior*, 42, pp. 176-186 (2015).
<https://dx.doi.org/10.1016/j.chb.2014.03.029>

Demirkan, H., Olgunturk, N. A priority-based 'design for all' approach to guide home designers for independent living," *Architectural Science Review*, 57, pp. 90-104 (2014). <https://dx.doi.org/10.1080/00038628.2013.832141>

Altay, B., **Demirkan, H.** Inclusive Design: Developing Students' Knowledge and Attitude through Empathic Modeling, *International Journal of Inclusive Education*, 18, 196-217 (2014). <https://dx.doi.org/10.1080/13603116.2013.764933>

Demirkan, H. Effectiveness of Tactile Surface Indicators in 'Design for All' Context, *Open House International*, 38(1), pp. 43-51 (2013). <https://doi.org/10.1108/OHI-01-2013-B0005>

Demirkan, H., Afacan, Y. Assessing Creativity in Design Education: Analysis of the Creativity Factors in the First Year Design Studio, *Design Studies*, 33(3), pp.262-278 (2012). <https://dx.doi.org/10.1016/j.destud.2011.11.005>

Pektaş Taşlı, Ş., **Demirkan, H.** Experiences with Moodle as a communication tool for design teamwork: a users' perspective, *METU Journal of the Faculty of Architecture*, 28(2), pp. 227-241 (2011). <https://dx.doi.org/10.4305/METU.JFA.2011.2.12>

Afacan, Y., **Demirkan, H.**, An ontology-based universal design knowledge support system, *Knowledge-Based Systems*, 24(4), pp. 530-541 (2011).
<https://dx.doi.org/10.1016/j.knosys.2011.01.002>

Olgunturk, N., **Demirkan, H.**, Colour and design: From natural patterns to monochrome compositions, *Optics & Laser Technology*, 43(2), pp. 270-281 (2011).
<https://dx.doi.org/10.1016/j.optlastec.2009.06.014>

Afacan, Y., **Demirkan, H.**, A priority-based approach for satisfying the diverse users' needs, capabilities and expectations: a universal kitchen design case, *Journal of Engineering Design*, 21(2-3), pp.315-343 (2010). <https://dx.doi.org/10.1080/09544820903303423>

Olguntürk, N., **Demirkan, H.** Ergonomics and Universal Design in Interior Architecture Education, *METU Journal of the Faculty of Architecture*, 26(2), pp.123-138 (2009).
<https://dx.doi.org/10.4305/METU.JFA.2009.2.7>

Demirkan, H., Hasirci, D., Hidden Dimensions of Creativity Elements in Design Process, *Creativity Research Journal*, 21(2-3), pp. 294-301 (2009).
<https://dx.doi.org/10.1080/10400410902861711>

Sagun, A., **Demirkan, H.**, On-line Critiques in Collaborative Design Studio, *International Journal of Technology and Design Education*, 9(1), 79-99 (2009).
<https://dx.doi.org/10.1007/s10798-007-9036-2>

Karakaya, A. F. and **Demirkan, H.**, A Framework for the Use of Collaborative Creativity Support Tools in Design Education, *Arkitekt*, July-October, 518, pp.50-56 (2008).

Sancaktar, I., **Demirkan, H.**, Spatial Updating of Objects after Rotational and Translational Body Movements in Virtual Environments, *Computers in Human Behavior*, 24(6), pp. 2682-2696 (2008). <https://dx.doi.org/10.1016/j.chb.2008.03.013>

Demirkan, H., Demirbas, O. O., Focus on the Learning Styles of Freshman Design Students, *Design Studies*, 29(3), pp. 254-266, (2008).
<https://dx.doi.org/10.1016/j.destud.2008.01.002>

Hasirci, D., **Demirkan H.**, Understanding the Effects of Cognition in Creative Decision-Making: A Creativity Model for Enhancing the Design Studio Process, *Creativity Research Journal*, 19(2-3), pp. 259-271 (2007). <https://dx.doi.org/10.1080/10400410701397362>

Demirbas, O. O., **Demirkan, H.**, Learning Styles of Design Students and the Relationship of Academic Performance and Gender in Design Education, *Learning & Instruction*, 17(3), pp. 345-359 (2007). <https://dx.doi.org/10.1016/j.learninstruc.2007.02.007>

Demirkan, H., Housing for the Aging Population, *European Review on Aging and Physical Activities*, 4(1), pp.33-38 (2007). <https://dx.doi.org/10.1007/s11556-007-0016-z>

Demirkan, H., Generating Design Activities through Sketches in Multi-Agent Systems, *Automation in Construction*, 14(6), pp. 699-706 (2005).
<https://dx.doi.org/10.1016/j.autcon.2004.12.002>

Demirbilek, O., **Demirkan, H.**, Universal Product Design Involving Elderly Users: A Participatory Design Model, *Applied Ergonomics*, 35(4), pp. 361-370 (2004).
<https://dx.doi.org/10.1016/j.apergo.2004.03.003>

Demirbas, O.O., **Demirkan, H.**, Focus on architectural design process through learning styles, *Design Studies*, 24(5), pp. 437-456 (2003). [https://dx.doi.org/10.1016/S0142-694X\(03\)00013-9](https://dx.doi.org/10.1016/S0142-694X(03)00013-9)

Hasirci, D., **Demirkan, H.**, Creativity in Learning Environments: The Case of Two Sixth-Grade Art-Rooms, *Journal of Creative Behavior*, 37(1), pp. 17-41 (2003).
<https://dx.doi.org/10.1002/j.2162-6057.2003.tb00824.x>

Bilda, Z., **Demirkan, H.**, An Insight on Designers' Sketching Activities in Traditional versus Digital Media, *Design Studies*, 24(1), pp. 27-50, (2003).
[https://dx.doi.org/10.1016/S0142-694X\(02\)00032-7](https://dx.doi.org/10.1016/S0142-694X(02)00032-7)

Sagun, A., **Demirkan, H.**, Goktepe, M., A Framework for the Design Studio in Web-based Education, *International J of Art and Design Education*, 20(3), pp. 332-342 (2001).
<https://dx.doi.org/10.1111/1468-5949.00282>

Sagdic, Y., **Demirkan, H.**, A Design Decision Support Mode System Model for the Wet Space Renovation of Elderly People's Residences, *Architectural Science Review*, 43(3), pp.125-132, (2000). <https://dx.doi.org/10.1080/00038628.2000.9696895>

Evyapan, N.A.G.Z., **Demirkan, H.**, The 16 Cubes Game for Children who are Visually Impaired, *Journal of Visual Impairment & Blindness*, 94(6), pp.396-399 (2000).

Demirbas, O.O., **Demirkan, H.** Privacy in the Design Studio: A Case Study in the Interior Architecture Design Studio, *Journal of Environmental Psychology*, 20(1), pp. 53-64 (2000). <https://dx.doi.org/10.1006/jevp.1999.0148>

Demirbilek, O., **Demirkan, H.**, Involving the Elderly in the Design Process, *Architectural Science Review*, 41(4), pp.157-163 (1998).
<https://dx.doi.org/10.1080/00038628.1988.9696833>

Kutlusoy, S., **Demirkan, H.**, The Kitchen Needs and Activities of the Middle-Income Turkish Household, *International Journal of Housing Science and Its Applications*, 22(2), pp. 125-136 (1998). <http://hdl.handle.net/11693/25371>

Demirkan, H., Integration of Reasoning Systems in Architectural Modeling Activities, *Automation in Construction*, 7(2-3), pp. 229-236 (1998).
[https://dx.doi.org/10.1016/S0926-5805\(97\)00056-3](https://dx.doi.org/10.1016/S0926-5805(97)00056-3)

Demirkan, H., Pultar, M., Ozguc, B., A Knowledge-Based Space Planning System, *Architectural Science Review*, 35(1), pp. 3-7 (1992).
<https://dx.doi.org/10.1080/00038628.1992.9697305>

12.4. Articles in non-refereed or general journals

Demirkan, H., "İç Mekanlarda Erişilebilirlik Standartları için Anahtar Veriler", *Standard Ekonomik ve Teknik Dergi*, Yıl 50, Sayı 594, ss. 40-45 (2011).

Demirkan, H., "Retrospect and Prospect of Architectural Design Theories", *Tasarim*, Vol.44, pp. 102-106 (1994). (in Turkish)

Demirkan, H., "Bilkent University, Faculty of Art, Design and Architecture", *Bilkent*, Summer 1994 pp.30-31. (in Turkish)

Demirkan, H., "Bilkent University, Faculty of Art, Design and Architecture: Department of Interior Architecture and Environmental Design", *Ahsap*, March 1994, pp.15-16. (in Turkish)

Demirkan, H., "Knowledge-Based Expert Systems", *Macintosh World*, May 1992, pp. 22-23. (in Turkish)

12.5. Technical Reports

"1988 Unit Costs of Building Elements - Exterior and Interior Walls", The Scientific and Technical Research Council of Turkey, Report No. 150, 1988. (in Turkish)

"1988 Unit Costs of Building Elements – Slabs", The Scientific and Technical Research Council of Turkey, Report No. 149, 1988. (in Turkish)

"Feasibility of Construction Systems of the Mass Houses to the Demands and Conditions of Turkey", The Scientific and Technical Research Council of Turkey, Report No. 122, 1986. (in Turkish)

"Relationship of Cost and Number of Floors in Mass Houses", The Scientific and Technical Research Council of Turkey, Report No. 121, 1986. (in Turkish)

"1985 Unit Costs of Building Elements - Exterior and Interior Walls", The Scientific and Technical Research Council of Turkey, Report No. 183, 1985. (in Turkish)

12.6. Refereed proceedings

- Diker, B., & Demirkan, H. "Evaluation of Spaciousness in Virtually Simulated Isolated and Confined Environments". In the Proceedings of *ASCEND 2023* (Accelerating Space Commerce, Exploration, and New Discovery), Las Vegas, Nevada, USA, 23-25 October 2023. <https://doi.org/10.2514/6.2023-4783>
- Yekaniabeiglou, S., Denti, L. Demirkan, H. "Activity-based or availability-based? Factors influencing employees' choice of workstation in activity-based offices", In the Proceedings of The Transdisciplinary Workplace Research Conference TWR2022, Milano, Italy, 7-10 September 2022.
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12.7. Published Conference Abstracts

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12.8. Non-refereed proceedings

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12.9. Conference without proceedings

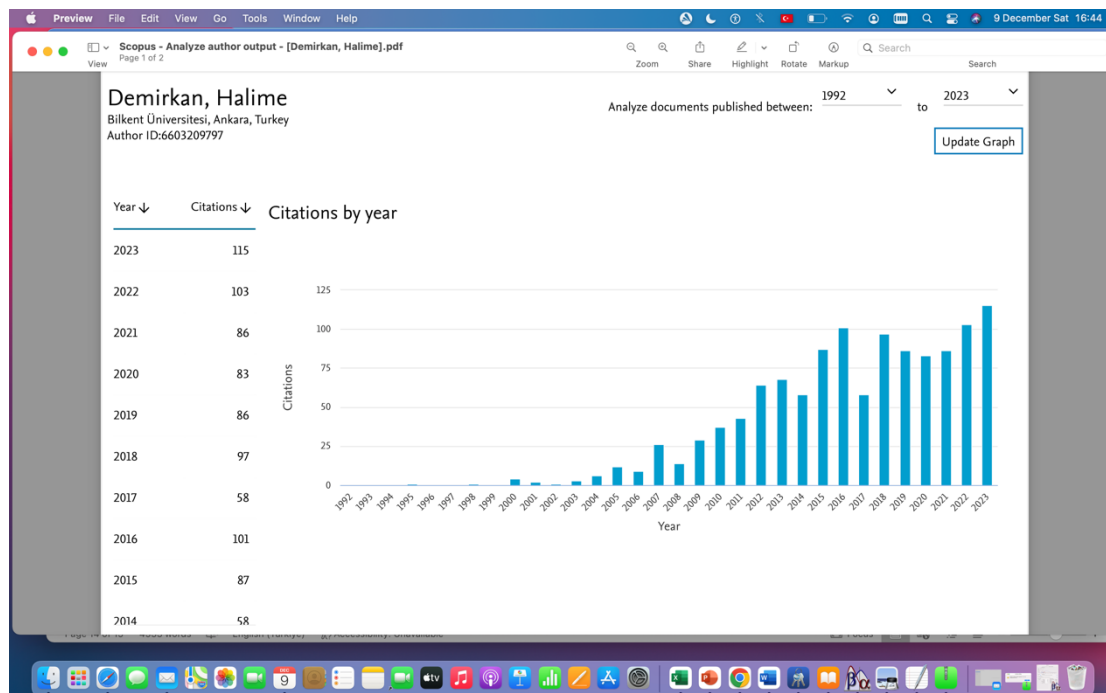
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Elver Boz T., Demirkan, H., Ürgen, B. A. "Aesthetic Judgements and Emotional Responses to Architectural Boundaries in Virtual Reality Environments", ANFA 2020, Sensing Spaces, Perceiving Place, Salk Institute, La Jolla, California, USA, September 14 – 25, 2020.

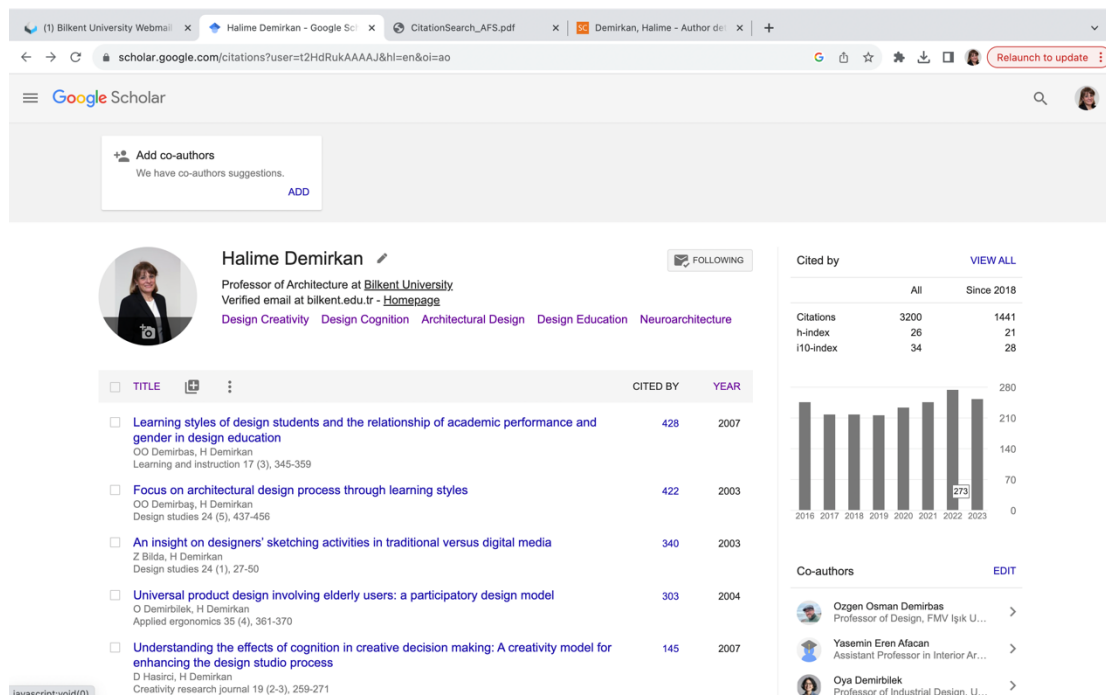
Karakaya, A. F. and Demirkan, H., "Tasarım Eğitiminde Öğrenci İşbirliğinde Yaratıcılık Destekleme Araçlarının Kullanımı", Geleceği Tasarlamak: Bilgisayarla Tasarım Alanındaki Gelişmelerin Eğitime Yansıması Sempozyumu, Ankara, Türkiye, 16 Mayıs 2008.

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3. TOTAL NUMBER OF CITATITIONS (LISTED IN CITATION INDEX) TO PUBLICATIONS IN SCOPUS :



TOTAL NUMBER OF CITATITIONS (LISTED IN CITATION INDEX) TO PUBLICATIONS IN SCHOLAR GOOGLE:



14. EDUCATIONAL DEVELOPMENT ACTIVITIES

Member of Honorary Doctorate Committee
Member of the 'Design for all' Committee (until 18)
Member of the Strategic Planning Committee (until 18)
Member of the Department Faculty Search Committee (until 18)
Bologna Process Faculty Representative (until 7/10)
International Exchange Department Coordinator (until 7/10)
Summer School Faculty Coordinator (until 7/10)
European University Association (EUA) Self Evaluation Report
Member of Department Curriculum Review Committee (until 3/17)
Member of Housing and Environmental Issues Advisory Committee (until 18)
Member of PhD Qualifying Exam Committee

15. CONTRIBUTION TO BILKENT UNIVERSITY

11/15- 12/20	Director of Graduate School of Economics and Social Sciences
11/00– 12/20	Senate Member
09/90 – 07/10	Associate Dean for Student Affairs Faculty of Art, Design and Architecture
05/98 – 07/10	Chairperson Department of Interior Architecture and Environmental Design
09/93 - 05/98	Acting Chairperson Department of Interior Architecture and Environmental Design
03/90 – Present	Faculty Committee Member
09/93 – Present	Faculty Executive Board Member
09/93-10/10	Institute Executive Board (FADA), Member.
09/93-10/10	Institute Board (FADA), Member.