

# Buthayna Hasan Eilouti

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1212674/publications.pdf>

Version: 2024-02-01

26  
papers

203  
citations

1163117

8  
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1125743

13  
g-index

26  
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26  
docs citations

26  
times ranked

93  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Framework for Integrating Ergonomics Into Architectural Design. <i>Ergonomics in Design</i> , 2023, 31, 4-12.	0.7	5
2	Form follows users: a framework for system-based design. <i>Architectural Engineering and Design Management</i> , 2022, 18, 204-225.	1.7	3
3	A language-driven reverse-engineering tool for the analysis of architectural precedents: A Palladian case study. <i>Spatium</i> , 2021, , 21-33.	0.4	0
4	A framework for managing conceptual design process. <i>Art, Design and Communication in Higher Education</i> , 2021, 20, 223-242.	0.2	2
5	Reinventing the wheel: A tool for design quality evaluation in architecture. <i>Frontiers of Architectural Research</i> , 2020, 9, 148-168.	2.8	5
6	Methods and Results in Design Evaluation: Reduction of Discrepancies in Scores. <i>International Journal of Design Education</i> , 2020, 15, 65-79.	0.1	0
7	A New Model for Design Evaluation in Architecture. <i>International Journal of Design Education</i> , 2020, 15, 1-17.	0.1	0
8	From Concept to Space: A Tool for Mapping Concepts into Products in Interior Design. <i>International Journal of Design Education</i> , 2020, 14, 49-66.	0.1	2
9	Shape grammars as a reverse engineering method for the morphogenesis of architectural facade design. <i>Frontiers of Architectural Research</i> , 2019, 8, 191-200.	2.8	13
10	Models for Concept Derivation and Materialization in Design Management. <i>International Journal of Art Culture and Design Technologies</i> , 2019, 8, 51-67.	0.1	2
11	Concept evolution in architectural design: an octonary framework. <i>Frontiers of Architectural Research</i> , 2018, 7, 180-196.	2.8	15
12	Concept as a Bridge between Abstraction and Concretization in Design Knowledge Visualization. , 2018, , .		2
13	Scenario-based design: New applications in metamorphic architecture. <i>Frontiers of Architectural Research</i> , 2018, 7, 530-543.	2.8	17
14	Concept as the DNA for Morphogenesis. <i>Advances in Media, Entertainment and the Arts</i> , 2018, , 283-309.	0.1	1
15	A Hybrid Framework of Computer-aided Instruction and Problem-based Learning for Metamorphic Design Pedagogy. <i>International Journal of Design Education</i> , 2018, 13, 29-46.	0.1	2
16	Sinan and Palladio: A comparative morphological analysis of two sacred precedents. <i>Frontiers of Architectural Research</i> , 2017, 6, 231-247.	2.8	10
17	Sinan and Palladio: Two Cultures and Nine Squares. <i>International Journal of Architectural Heritage</i> , 2012, 6, 1-18.	3.1	7
18	Shape Grammars of Traditional Damascene Houses. <i>International Journal of Architectural Heritage</i> , 2012, 6, 415-435.	3.1	11

#	ARTICLE	IF	CITATIONS
19	Enhancement of Systematic Design Processing by Diagrams. <i>Architectoni Ca</i> , 2012, 1, 83-94.	0.0	3
20	Diagrams as Design Catalysts. <i>Design Principles and Practices</i> , 2010, 4, 217-232.	0.7	2
21	Design knowledge recycling using precedent-based analysis and synthesis models. <i>Design Studies</i> , 2009, 30, 340-368.	3.1	61
22	A Formal Language for Palladian Palazzo Façades Represented by a String Recognition Device. <i>Nexus Network Journal</i> , 2008, 10, 245-268.	0.7	7
23	A problem-based learning project for computer-supported architectural design pedagogy. <i>Art, Design and Communication in Higher Education</i> , 2007, 5, 197-212.	0.2	11
24	A Generative System for Mamluk Madrasa Form-Making. <i>Nexus Network Journal</i> , 2007, 9, 7-30.	0.7	12
25	A Computer-Aided Rule-Based Mamluk Madrasa Plan Generator. <i>Nexus Network Journal</i> , 2007, 9, 31-58.	0.7	6
26	Finite state automata as form-generation and visualization tools. , 0, , .		4