

# Sidney Newton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1597334/publications.pdf>

Version: 2024-02-01

33  
papers

480  
citations

759233

12  
h-index

713466

21  
g-index

34  
all docs

34  
docs citations

34  
times ranked

445  
citing authors

#	ARTICLE	IF	CITATIONS
1	Evaluating clean energy alternatives for Jiangsu, China: An improved multi-criteria decision making method. <i>Energy</i> , 2015, 90, 953-964.	8.8	83
2	Sustainable vehicle routing problem for coordinated solid waste management. <i>Journal of Industrial Information Integration</i> , 2021, 23, 100220.	6.4	59
3	Predicting the resilience of transport infrastructure to a natural disaster using Cox's proportional hazards regression model. <i>Natural Hazards</i> , 2017, 85, 1119-1133.	3.4	36
4	Task complexity and learning styles in situated virtual learning environments for construction higher education. <i>Automation in Construction</i> , 2020, 113, 103148.	9.8	33
5	An agenda for cost modelling research. <i>Construction Management and Economics</i> , 1991, 9, 97-112.	3.0	29
6	The cost performance of transportation projects: The fallacy of the Planning Fallacy account. <i>Transportation Research, Part A: Policy and Practice</i> , 2019, 122, 1-20.	4.2	29
7	Evaluating large, high-technology project portfolios using a novel interval-valued Pythagorean fuzzy set framework: An automated crane project case study. <i>Expert Systems With Applications</i> , 2020, 162, 113007.	7.6	28
8	Methods of analysing risk exposure in the cost estimates of high quality offices. <i>Construction Management and Economics</i> , 1992, 10, 431-449.	3.0	20
9	The impact on neighbourhood residential property valuations of a newly proposed public transport project: The Sydney Northwest Metro case study. <i>Transportation Research Interdisciplinary Perspectives</i> , 2019, 3, 100070.	2.7	18
10	Experiential Learning Styles in the Age of a Virtual Surrogate. <i>Archnet-IJAR</i> , 2015, 9, 93.	1.5	17
11	Designing as disclosure. <i>Design Studies</i> , 2004, 25, 93-109.	3.1	15
12	Design reasoning by association. <i>Environment and Planning B: Planning and Design</i> , 1990, 17, 39-56.	1.7	13
13	Introducing a multi-criteria evaluation method using Pythagorean fuzzy sets. <i>Kybernetes</i> , 2021, 50, 118-146.	2.2	11
14	An innovation resistance factor model. <i>Construction Economics and Building</i> , 2016, 16, 87-103.	0.9	9
15	Causation and its effect: the blackguard in CAD's clothing. <i>Design Studies</i> , 1988, 9, 196-201.	3.1	8
16	The irrelevant machine. <i>Design Studies</i> , 1989, 10, 118-123.	3.1	8
17	Editorial: New directions in leadership. <i>Construction Innovation</i> , 2009, 9, 129-132.	2.7	7
18	Transformational Higher Education in the Built Environment. <i>The Journal for Education in the Built Environment</i> , 2009, 4, 100-112.	0.4	7

#	ARTICLE	IF	CITATIONS
19	Clustering on the Net: Applying an autoassociative neural network to computer-mediated discussions. <i>Journal of Computer-Mediated Communication</i> , 0, 2, 0-0.	3.3	7
20	The being of construction management expertise. <i>Construction Management and Economics</i> , 2016, 34, 458-470.	3.0	6
21	Relationship between contractor satisfaction and project management performance. <i>Construction Economics and Building</i> , 2020, 20, .	0.9	6
22	Information technology and praxis: a survey of computers in design practice. <i>Environment and Planning B: Planning and Design</i> , 1996, 23, 515-551.	1.7	5
23	Hybrid approach to reducing estimating overfitting and collinearity. <i>Engineering, Construction and Architectural Management</i> , 2019, 26, 2170-2185.	3.1	5
24	Towards a conceptual model of the job performance of construction professionals: a person-environment fit perspective. <i>International Journal of Construction Management</i> , 2019, , 1-15.	3.2	4
25	Defining and demonstrating a smart technology configuration to improve energy performance and occupant comfort in existing buildings: a conceptual framework. <i>International Journal of Building Pathology and Adaptation</i> , 2023, 41, 182-200.	1.3	4
26	Disaster risk management approaches in construction and built environment. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2019, 11, 85-99.	1.2	3
27	What the malleability of Kolb's learning style preferences reveals about categorical differences in learning. <i>Educational Studies</i> , 0, , 1-20.	2.4	3
28	Impact of connectionist systems on design. <i>Knowledge-Based Systems</i> , 1992, 5, 66-81.	7.1	2
29	Testing a Model of User Resistance Towards Technology Adoption in Construction Organizations. <i>International Journal of Innovation and Technology Management</i> , 2018, 15, 1950002.	1.4	2
30	Special Issue on Information Technology in Construction. <i>Construction Management and Economics</i> , 1995, 13, 367-368.	3.0	1
31	An Additive Statistical Modeling Approach to the Analysis of Transport Infrastructure Flood Risk-Based Resilience. , 2017, , .		1
32	SITUATIONAL ELEARNING WITH IMMERSIVE TECHNOLOGIES. <i>Proceedings of International Structural Engineering and Construction</i> , 2015, 2, .	0.1	1
33	The new role for emerging digital technology to facilitate IPD and improve collaboration. , 2019, , 347-364.		0