

Amy Javernick-Will

List of Publications by Year in descending order

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Version: 2024-02-01

114
papers

1,890
citations

279701

23
h-index

330025

37
g-index

115
all docs

115
docs citations

115
times ranked

1444
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathways for collaboratively strengthening water and sanitation systems. <i>Science of the Total Environment</i> , 2022, 802, 149854.	3.9	12
2	Pathways to consumer demand and payment for professional rural water infrastructure maintenance across low-income contexts. <i>Science of the Total Environment</i> , 2022, 815, 152906.	3.9	6
3	Aligning learning objectives and approaches in global engineering graduate programs: Review and recommendations by an interdisciplinary working group. <i>Development Engineering</i> , 2022, 7, 100095.	1.4	6
4	Questioning the effectiveness of risk reduction via post-disaster relocation. <i>International Journal of Disaster Risk Reduction</i> , 2022, 71, 102834.	1.8	0
5	Assessment of hurricane wind performance and potential design modifications for informally constructed housing in Puerto Rico. <i>Natural Hazards</i> , 2022, 112, 1165-1189.	1.6	6
6	Pathways for securing government commitment for activities of collaborative approaches. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2022, 12, 258-270.	0.7	0
7	Institutional influences on local government support for professionalized maintenance of water supply infrastructure in rural Uganda: A qualitative analysis. , 2022, 1, e0000003.		3
8	Multi-Hazard Housing Safety Perceptions of Those Involved with Housing Construction in Puerto Rico. <i>Sustainability</i> , 2022, 14, 3802.	1.6	6
9	Designing a Communication Practice to Build Community Capacity for Safer Housing. , 2022, , .		0
10	Sector Perspectives on the Attributes of System Approaches to Water, Sanitation, and Hygiene Service Delivery. <i>Journal of Environmental Engineering, ASCE</i> , 2022, 148, .	0.7	6
11	Identifying misalignments between the informal construction sector's perceptions and engineering assessments of housing safety in future disasters for capacity development. <i>International Journal of Disaster Risk Reduction</i> , 2022, 77, 103105.	1.8	2
12	Determinants of rural hand-pump functionality through maintenance provision in the Central African Republic. , 2022, 1, e0000024.		1
13	Gendered Knowledge Accessibility: Evaluating the Role of Gender in Knowledge Seeking among Engineers in the US. <i>Journal of Management in Engineering - ASCE</i> , 2021, 37, .	2.6	16
14	Defining a humanitarian shelter and settlements research agenda. <i>International Journal of Disaster Risk Reduction</i> , 2021, 52, 101950.	1.8	15
15	Revealing (mis)alignments between household perceptions and engineering assessments of post-disaster housing safety in typhoons. <i>International Journal of Disaster Risk Reduction</i> , 2021, 53, 101976.	1.8	13
16	Human-induced or natural hazard? Factors influencing perceptions of actions to be taken in response to induced seismicity. <i>International Journal of Disaster Risk Reduction</i> , 2021, 57, 102186.	1.8	4
17	Dilemma of the Tropics: Changes to Housing Safety Perceptions, Preferences, and Priorities in Multihazard Environments. <i>Natural Hazards Review</i> , 2021, 22, .	0.8	7
18	Wind Performance Assessment of Postdisaster Housing in the Philippines. <i>Natural Hazards Review</i> , 2021, 22, 04021033.	0.8	2

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19	Household Preferences for Rural Fecal Sludge Management Services in Cambodia: A Discrete Choice Experiment. <i>Environmental Science & Technology</i> , 2021, 55, 1832-1841.	4.6	10
20	High-value, collaborative networks. <i>Construction Management and Economics</i> , 2020, 38, 398-408.	1.8	0
21	The Importance of Expertise Visibility Across Organizational Boundaries for Individual Performance. <i>EMJ - Engineering Management Journal</i> , 2020, 32, 37-45.	1.4	2
22	Context and intentions: practical associations for fecal sludge management in rural low-income Cambodia. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 191-201.	0.7	6
23	Assessing the efficacy of group model building workshops in an applied setting through purposive text analysis. <i>System Dynamics Review</i> , 2020, 36, 135-157.	1.1	18
24	Monitoring Methods for Systems-Strengthening Activities Toward Sustainable Water and Sanitation Services in Low-Income Settings. <i>Sustainability</i> , 2020, 12, 7044.	1.6	14
25	Discrepancies between Postdisaster Relocation Policy and Implementation in the Philippines. <i>Journal of Management in Engineering - ASCE</i> , 2020, 36, .	2.6	8
26	Perceptions of Post-Disaster Housing Safety in Future Typhoons and Earthquakes. <i>Sustainability</i> , 2020, 12, 3837.	1.6	15
27	Ray Levitt: professor, practitioner and pathfinder. <i>Construction Management and Economics</i> , 2020, 38, 305-307.	1.8	0
28	Understanding Rural Water Services as a Complex System: An Assessment of Key Factors as Potential Leverage Points for Improved Service Sustainability. <i>Sustainability</i> , 2020, 12, 1243.	1.6	18
29	System Approaches to Water, Sanitation, and Hygiene: A Systematic Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2020, 17, 702.	1.2	33
30	Adapting Collaborative Approaches for Service Provision to Low-Income Countries: Expert Panel Results. <i>Sustainability</i> , 2020, 12, 2612.	1.6	9
31	Pathways to Livable Relocation Settlements Following Disaster. <i>Sustainability</i> , 2020, 12, 3474.	1.6	9
32	Credible Sources of Information Regarding Induced Seismicity. <i>Sustainability</i> , 2020, 12, 2308.	1.6	7
33	Predicting Postdisaster Residential Housing Reconstruction Based on Market Resources. <i>Natural Hazards Review</i> , 2020, 21, .	0.8	10
34	The Influence of Reconstruction Modality, Social Capital, and Community Satisfaction on Willingness to Participate in Resilience-Building Activities. , 2020, , .		0
35	Factors Influencing Revenue Collection for Preventative Maintenance of Community Water Systems: A Fuzzy-Set Qualitative Comparative Analysis. <i>Sustainability</i> , 2019, 11, 3726.	1.6	17
36	Analyzing Sanitation Sustainability Assessment Frameworks for Resource-Limited Communities. <i>Environmental Science & Technology</i> , 2019, 53, 13535-13545.	4.6	11

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37	Assessing the impact of household participation on satisfaction and safe design in humanitarian shelter projects. <i>Disasters</i> , 2019, 43, 926-953.	1.1	18
38	The use of qualitative comparative analysis to identify pathways to successful and failed sanitation systems. <i>Science of the Total Environment</i> , 2019, 663, 507-517.	3.9	40
39	Institutional constraints influencing relocation decision making and implementation. <i>International Journal of Disaster Risk Reduction</i> , 2019, 33, 310-320.	1.8	6
40	Priority Addressment Protocol: Understanding the Ability and Potential of Sanitation Systems to Address Priorities. <i>Environmental Science & Technology</i> , 2019, 53, 401-411.	4.6	10
41	Engineers Seeking Knowledge: Effect of Control Systems on Accessibility of Tacit and Codified Knowledge. <i>Journal of Construction Engineering and Management - ASCE</i> , 2019, 145, 04018128.	2.0	12
42	Household construction knowledge acquisition in post-disaster shelter training. <i>International Journal of Disaster Risk Reduction</i> , 2018, 28, 131-139.	1.8	19
43	Community Participation in Post-Disaster Shelter Programs: Examining the Evolution of Participation in Planning, Design, and Construction. , 2018, , .		1
44	Influence of Interorganizational Coordination on Lifecycle Design Decision Making: Comparative Case Study of Publicâ€Private Partnership Highway Projects. <i>Journal of Management in Engineering - ASCE</i> , 2018, 34, .	2.6	28
45	A comparison of interviews, focus groups, and photovoice to identify sanitation priorities and increase success of community-based sanitation systems. <i>Environmental Science: Water Research and Technology</i> , 2018, 4, 1451-1463.	1.2	8
46	New Disasters in the Twittersphere: How Communities Utilize Social Media to Seek and Share Information in the Wake of Induced Seismicity. , 2018, , .		2
47	A Comparative Analysis of Coordination, Participation, and Training in Post-Disaster Shelter Projects. <i>Sustainability</i> , 2018, 10, 4241.	1.6	16
48	Rationale: the necessary ingredient for contributions to theory and practice. <i>Construction Management and Economics</i> , 2018, 36, 423-424.	1.8	4
49	How Construction Capacity Affects Housing Reconstruction in Tornado Alley. , 2018, , .		1
50	The link between knowledge sharing connections and employee time savings: A social network analysis. <i>Construction Management and Economics</i> , 2017, 35, 455-467.	1.8	26
51	Infrastructure hazard resilience trends: an analysis of 25 years of research. <i>Natural Hazards</i> , 2017, 87, 773-789.	1.6	46
52	Socially Engaged Engineersâ€™ Career Interests and Experiences: A Minerâ€™s Canary. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2017, 143, .	0.9	14
53	Information Deficits and Community Disaster Resilience. <i>Natural Hazards Review</i> , 2017, 18, .	0.8	10
54	Who Are the Experts? Assessing Expertise in Construction and Engineering Organizations. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	2.0	16

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55	Inter-organizational resource coordination in post-disaster infrastructure recovery. <i>Construction Management and Economics</i> , 2017, 35, 514-530.	1.8	40
56	Mechanisms to Initiate Knowledge-Sharing Connections in Communities of Practice. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, .	2.0	9
57	Challenges and barriers to establishing infrastructure asset management. <i>Engineering, Construction and Architectural Management</i> , 2017, 24, 1184-1202.	1.8	7
58	Evaluating the Effect of Contract Timing on Lifecycle-Design Innovation in Public-Private Partnerships: Comparative Case Study of Highway Projects. <i>Journal of Construction Engineering and Management - ASCE</i> , 2017, 143, 05016023.	2.0	8
59	Flood loss models for residential buildings, based on the 2013 Colorado floods. <i>Natural Hazards</i> , 2017, 85, 977-1003.	1.6	24
60	Strategies to Enhance Implementation of Infrastructure Asset Management in Developing Countries. <i>Transportation Research Record</i> , 2017, 2646, 39-48.	1.0	4
61	Searching for Knowledge and Experts in Engineering and Construction Organizations. , 2016, , .		0
62	Characterizing Post-Disaster Shelter Design and Material Selections: Lessons from Typhoon Yolanda in the Philippines. , 2016, , .		0
63	Characterizing post-disaster reconstruction training methods and learning styles. <i>Engineering Project Organization Journal</i> , 2016, 6, 142-154.	0.6	2
64	Post-tsunami recovery in Tamil Nadu, India: combined social and infrastructural outcomes. <i>Natural Hazards</i> , 2016, 84, 1327-1347.	1.6	27
65	Team Building Moderators of the Engineering and Construction Industry Virtual Team Performance. , 2016, , .		3
66	Information Deficits and Post-Disaster Recovery. , 2016, , .		0
67	Spanning Information and Knowledge across Subgroups and Its Effects on Individual Performance. <i>Journal of Management in Engineering - ASCE</i> , 2016, 32, .	2.6	17
68	Technical and Professional Skills of Engineers Involved and Not Involved in Engineering Service. <i>Journal of Engineering Education</i> , 2016, 105, 70-92.	1.9	47
69	Am an Engineer AND A Mixed Methods Study of Socially Engaged Engineers. <i>Journal of Engineering Education</i> , 2015, 104, 393-416.	1.9	46
70	Management of rural water services in Nicaragua: a systemic network approach to evaluating stakeholder alignment. <i>International Journal of Sustainable Development and World Ecology</i> , 2015, 22, 358-367.	3.2	5
71	Adaptation and Integration for Multinational Project-Based Organizations. <i>Journal of Management in Engineering - ASCE</i> , 2015, 31, .	2.6	21
72	Post-disaster reconstruction: lessons from Nagapattinam district, India. <i>Development in Practice</i> , 2015, 25, 518-534.	0.6	21

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73	Spanning Cultural and Geographic Barriers with Knowledge Pipelines in Multinational Communities of Practice. <i>Journal of Construction Engineering and Management - ASCE</i> , 2015, 141, .	2.0	16
74	Theorizing the Internal Social Sustainability of Sanitation Organizations. <i>Journal of Construction Engineering and Management - ASCE</i> , 2015, 141, .	2.0	19
75	Long-Term Functionality of Rural Water Services in Developing Countries: A System Dynamics Approach to Understanding the Dynamic Interaction of Factors. <i>Environmental Science & Technology</i> , 2015, 49, 5035-5043.	4.6	72
76	Benefits and Barriers to Applying Probabilistic Risk Analysis on Engineering and Construction Projects. <i>EMJ - Engineering Management Journal</i> , 2015, 27, 49-57.	1.4	17
77	The effects of organizational divisions on knowledge-sharing networks in multi-lateral communities of practice. <i>Engineering Project Organization Journal</i> , 2015, 5, 118-132.	0.6	15
78	Investigating Gains from EWB-USA Involvement. <i>Journal of Professional Issues in Engineering Education and Practice</i> , 2014, 140, .	0.9	17
79	A qualitative comparative analysis of neighborhood recovery following Hurricane Katrina. <i>International Journal of Disaster Resilience in the Built Environment</i> , 2014, 5, 391-412.	0.7	8
80	Successes and Failures of the Post-tsunami Housing Reconstruction Program in Tamil Nadu, India. , 2014, , .		1
81	Building coordination capacity: Post-disaster organizational Twitter networks. , 2014, , .		6
82	Evaluating the Usefulness of Knowledge Sharing Connections in Multinational Construction Companies. , 2014, , .		2
83	A qualitative comparative analysis of well-managed school sanitation in Bangladesh. <i>BMC Public Health</i> , 2014, 14, 6.	1.2	30
84	The Internal Social Sustainability of Sanitation Infrastructure. <i>Environmental Science & Technology</i> , 2014, 48, 10028-10035.	4.6	24
85	Engineers without borders: An empirical investigation of member's defining characteristics. , 2014, , .		1
86	Encouraging knowledge sharing in engineering firmsâ€™ part II: game theory analysis and firm strategies. <i>Engineering Project Organization Journal</i> , 2013, 3, 22-31.	0.6	6
87	The influence of generation on knowledge sharing connections and methods in construction and engineering organizations headquartered in the US. <i>Construction Management and Economics</i> , 2013, 31, 991-1004.	1.8	28
88	Local Embeddedness and Knowledge Management Strategies for Project-Based Multi-National Firms. <i>EMJ - Engineering Management Journal</i> , 2013, 25, 16-26.	1.4	13
89	Contested Factors for Sustainability: Construction and Management of Household On-Site Wastewater Treatment Systems. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, .	2.0	14
90	Relationships among Language Proficiency, Communication Patterns, and Safety Performance in Small Work Crews in the United States. <i>Journal of Construction Engineering and Management - ASCE</i> , 2013, 139, 1125-1134.	2.0	39

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91	Construction Project Peer Reviews as an Early Indicator of Project Success. Journal of Management in Engineering - ASCE, 2013, 29, 327-333.	2.6	7
92	Indicators of Community Recovery: Content Analysis and Delphi Approach. Natural Hazards Review, 2013, 14, 21-28.	0.8	103
93	A new vision: Changed engineering outcome expectations through EWB-USA. , 2013, , .		2
94	Projectwide Access: Key to Effective Implementation of Construction Project Management Software Systems. Journal of Construction Engineering and Management - ASCE, 2013, 139, 510-518.	2.0	18
95	Measuring and modelling safety communication in small work crews in the US using social network analysis. Construction Management and Economics, 2013, 31, 568-579.	1.8	98
96	Identifying pathways to continued maintenance of school sanitation in Belize. Journal of Water Sanitation and Hygiene for Development, 2013, 3, 411-422.	0.7	29
97	Internal Governance of Design and Engineering: The Case of the Multinational Firm. Journal of Construction Engineering and Management - ASCE, 2012, 138, 135-143.	2.0	5
98	Measuring Community Resilience and Recovery: A Content Analysis of Indicators. , 2012, , .		20
99	Long and High Jumps: Knowledge Sharing Connections That Span Geographic and Disciplinary Boundaries in Interdisciplinary Intra-Firm Networks. , 2012, , .		1
100	Perceptions of engineering identity: Diversity and EWB-USA. , 2012, , .		1
101	Motivating Knowledge Sharing in Engineering and Construction Organizations: Power of Social Motivations. Journal of Management in Engineering - ASCE, 2012, 28, 193-202.	2.6	103
102	Causes for Sustainable Maintenance and Operation of On-Site Sanitation Systems. , 2012, , .		3
103	Barriers to Applying Probabilistic Risk Analysis in Design and Construction Projects. , 2012, , .		1
104	Encouraging knowledge-sharing in engineering firmsâ€™ part I: incentives, disincentives, and the impacts of firm context. Engineering Project Organization Journal, 2012, 2, 231-239.	0.6	3
105	Expected Outcomes of a Construction Career: Gender Identity and Engineers Without Borders-USA. , 2012, , .		6
106	Knowledge-sharing connections across geographical boundaries in global intra-firm networks. Engineering Project Organization Journal, 2011, 1, 239-253.	0.6	23
107	Institutional effects on project arrangement: high-speed rail projects in China and Taiwan. Construction Management and Economics, 2011, 29, 595-611.	1.8	25
108	Use and misuse of qualitative comparative analysis. Construction Management and Economics, 2011, 29, 1159-1173.	1.8	85

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109	Mobilizing Institutional Knowledge for International Projects. Journal of Construction Engineering and Management - ASCE, 2010, 136, 430-441.	2.0	56
110	Who Needs to Know What? Institutional Knowledge and Global Projects. Journal of Construction Engineering and Management - ASCE, 2010, 136, 546-557.	2.0	87
111	Acquiring Local Knowledge for International Projects. , 2009, , .		4
112	Organizational learning during internationalization: acquiring local institutional knowledge. Construction Management and Economics, 2009, 27, 783-797.	1.8	30
113	Education Without Borders: Exploring the Achievement of ABET Learning Outcomes through Engineers Without Borders-USA. , 0, , .		1
114	Factors influencing public beliefs regarding the cause of induced earthquakes. Natural Hazards, 0, , .	1.6	0