Amy Javernick-Will

List of Publications by Year
in descending order

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114 papers	1,890 citations	279487 23 h-index	329751 37 g-index
115 all docs	115 docs citations	115 times ranked	1444 citing authors

#	Article	IF	Citations
1	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
2	Indicators of Community Recovery: Content Analysis and Delphi Approach. Natural Hazards Review, 2013, 14, 21-28.	0.8	103
3	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
4	Who Needs to Know What? Institutional Knowledge and Global Projects. Journal of Construction Engineering and Management - ASCE, 2010, 136, 546-557.	2.0	87
5	Use and misuse of qualitative comparative analysis. Construction Management and Economics, 2011, 29, 1159-1173.	1.8	85
6	Long-Term Functionality of Rural Water Services in Developing Countries: A System Dynamics Approach to Understanding the Dynamic Interaction of Factors. Environmental Science & Technology, 2015, 49, 5035-5043.	4.6	72
7	Mobilizing Institutional Knowledge for International Projects. Journal of Construction Engineering and Management - ASCE, 2010, 136, 430-441.	2.0	56
8	Technical and Professional Skills of Engineers Involved and Not Involved in Engineering Service. Journal of Engineering Education, 2016, 105, 70-92.	1.9	47
9	â€œI Am an Engineer ANDâ€• A Mixed Methods Study of Socially Engaged Engineers. Journal of Engineering Education, 2015, 104, 393-416.	1.9	46
10	Infrastructure hazard resilience trends: an analysis of 25 years of research. Natural Hazards, 2017, 87, 773-789.	1.6	46
11	Inter-organizational resource coordination in post-disaster infrastructure recovery. Construction Management and Economics, 2017, 35, 514-530.	1.8	40
12	The use of qualitative comparative analysis to identify pathways to successful and failed sanitation systems. Science of the Total Environment, 2019, 663, 507-517.	3.9	40
13	Relationships among Language Proficiency, Communication Patterns, and Safety Performance in Small Work Crews in the United States. Journal of Construction Engineering and Management - ASCE, 2013, 139, 1125-1134.	2.0	39
14	System Approaches to Water, Sanitation, and Hygiene: A Systematic Literature Review. International Journal of Environmental Research and Public Health, 2020, 17, 702.	1.2	33
15	Organizational learning during internationalization: acquiring local institutional knowledge. Construction Management and Economics, 2009, 27, 783-797.	1.8	30
16	A qualitative comparative analysis of well-managed school sanitation in Bangladesh. BMC Public Health, 2014, 14, 6.	1.2	30
17	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
18	The influence of generation on knowledge sharing connections and methods in construction and engineering organizations headquartered in the US. Construction Management and Economics, 2013, 31, 991-1004.	1.8	28

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19	Influence of Interorganizational Coordination on Lifecycle Design Decision Making: Comparative Case Study of Publicâ€“Private Partnership Highway Projects. Journal of Management in Engineering - ASCE, 2018, 34, .	2.6	28
20	Post-tsunami recovery in Tamil Nadu, India: combined social and infrastructural outcomes. Natural Hazards, 2016, 84, 1327-1347.	1.6	27
21	The link between knowledge sharing connections and employee time savings: A social network analysis. Construction Management and Economics, 2017, 35, 455-467.	1.8	26
22	Institutional effects on project arrangement: highâ€speed rail projects in China and Taiwan. Construction Management and Economics, 2011, 29, 595-611.	1.8	25
23	The Internal Social Sustainability of Sanitation Infrastructure. Environmental Science & Technology, 2014, 48, 10028-10035.	4.6	24
24	Flood loss models for residential buildings, based on the 2013 Colorado floods. Natural Hazards, 2017, 85, 977-1003.	1.6	24
25	Knowledge-sharing connections across geographical boundaries in global intra-firm networks. Engineering Project Organization Journal, 2011, 1, 239-253.	0.6	23
26	Adaptation and Integration for Multinational Project-Based Organizations. Journal of Management in Engineering - ASCE, 2015, 31, .	2.6	21
27	Post-disaster reconstruction: lessons from Nagapattinam district, India. Development in Practice, 2015, 25, 518-534.	0.6	21
28	Measuring Community Resilience and Recovery: A Content Analysis of Indicators. , 2012, , .		20
29	Theorizing the Internal Social Sustainability of Sanitation Organizations. Journal of Construction Engineering and Management - ASCE, 2015, 141, .	2.0	19
30	Household construction knowledge acquisition in post-disaster shelter training. International Journal of Disaster Risk Reduction, 2018, 28, 131-139.	1.8	19
31	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
32	Assessing the impact of household participation on satisfaction and safe design in humanitarian shelter projects. Disasters, 2019, 43, 926-953.	1.1	18
33	Assessing the efficacy of group model building workshops in an applied setting through purposive text analysis. System Dynamics Review, 2020, 36, 135-157.	1.1	18
34	Understanding Rural Water Services as a Complex System: An Assessment of Key Factors as Potential Leverage Points for Improved Service Sustainability. Sustainability, 2020, 12, 1243.	1.6	18
35	Investigating Gains from EWB-USA Involvement. Journal of Professional Issues in Engineering Education and Practice, 2014, 140, .	0.9	17
36	Benefits and Barriers to Applying Probabilistic Risk Analysis on Engineering and Construction Projects. EMJ - Engineering Management Journal, 2015, 27, 49-57.	1.4	17

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37	Spanning Information and Knowledge across Subgroups and Its Effects on Individual Performance. Journal of Management in Engineering - ASCE, 2016, 32, .	2.6	17
38	Factors Influencing Revenue Collection for Preventative Maintenance of Community Water Systems: A Fuzzy-Set Qualitative Comparative Analysis. Sustainability, 2019, 11, 3726.	1.6	17
39	Spanning Cultural and Geographic Barriers with Knowledge Pipelines in Multinational Communities of Practice. Journal of Construction Engineering and Management - ASCE, 2015, 141, .	2.0	16
40	Who Are the Experts? Assessing Expertise in Construction and Engineering Organizations. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	16
41	A Comparative Analysis of Coordination, Participation, and Training in Post-Disaster Shelter Projects. Sustainability, 2018, 10, 4241.	1.6	16
42	Gendered Knowledge Accessibility: Evaluating the Role of Gender in Knowledge Seeking among Engineers in the US. Journal of Management in Engineering - ASCE, 2021, 37, .	2.6	16
43	The effects of organizational divisions on knowledge-sharing networks in multi-lateral communities of practice. Engineering Project Organization Journal, 2015, 5, 118-132.	0.6	15
44	Perceptions of Post-Disaster Housing Safety in Future Typhoons and Earthquakes. Sustainability, 2020, 12, 3837.	1.6	15
45	Defining a humanitarian shelter and settlements research agenda. International Journal of Disaster Risk Reduction, 2021, 52, 101950.	1.8	15
46	Contested Factors for Sustainability: Construction and Management of Household On-Site Wastewater Treatment Systems. Journal of Construction Engineering and Management - ASCE, 2013, 139, .	2.0	14
47	Socially Engaged Engineersâ€™ Career Interests and Experiences: A Minerâ€™s Canary. Journal of Professional Issues in Engineering Education and Practice, 2017, 143, .	0.9	14
48	Monitoring Methods for Systems-Strengthening Activities Toward Sustainable Water and Sanitation Services in Low-Income Settings. Sustainability, 2020, 12, 7044.	1.6	14
49	Local Embeddedness and Knowledge Management Strategies for Project-Based Multi-National Firms. EMJ - Engineering Management Journal, 2013, 25, 16-26.	1.4	13
50	Revealing (mis)alignments between household perceptions and engineering assessments of post-disaster housing safety in typhoons. International Journal of Disaster Risk Reduction, 2021, 53, 101976.	1.8	13
51	Engineers Seeking Knowledge: Effect of Control Systems on Accessibility of Tacit and Codified Knowledge. Journal of Construction Engineering and Management - ASCE, 2019, 145, 04018128.	2.0	12
52	Pathways for collaboratively strengthening water and sanitation systems. Science of the Total Environment, 2022, 802, 149854.	3.9	12
53	Analyzing Sanitation Sustainability Assessment Frameworks for Resource-Limited Communities. Environmental Science & Technology, 2019, 53, 13535-13545.	4.6	11
54	Information Deficits and Community Disaster Resilience. Natural Hazards Review, 2017, 18, .	0.8	10

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55	Priority Addressment Protocol: Understanding the Ability and Potential of Sanitation Systems to Address Priorities. Environmental Science & Technology, 2019, 53, 401-411.	4.6	10
56	Predicting Postdisaster Residential Housing Reconstruction Based on Market Resources. Natural Hazards Review, 2020, 21, .	0.8	10
57	Household Preferences for Rural Fecal Sludge Management Services in Cambodia: A Discrete Choice Experiment. Environmental Science & Technology, 2021, 55, 1832-1841.	4.6	10
58	Mechanisms to Initiate Knowledge-Sharing Connections in Communities of Practice. Journal of Construction Engineering and Management - ASCE, 2017, 143, .	2.0	9
59	Adapting Collaborative Approaches for Service Provision to Low-Income Countries: Expert Panel Results. Sustainability, 2020, 12, 2612.	1.6	9
60	Pathways to Livable Relocation Settlements Following Disaster. Sustainability, 2020, 12, 3474.	1.6	9
61	A qualitative comparative analysis of neighborhood recovery following Hurricane Katrina. International Journal of Disaster Resilience in the Built Environment, 2014, 5, 391-412.	0.7	8
62	Evaluating the Effect of Contract Timing on Lifecycle-Design Innovation in Publicâ€“Private Partnerships: Comparative Case Study of Highway Projects. Journal of Construction Engineering and Management - ASCE, 2017, 143, 05016023.	2.0	8
63	A comparison of interviews, focus groups, and photovoice to identify sanitation priorities and increase success of community-based sanitation systems. Environmental Science: Water Research and Technology, 2018, 4, 1451-1463.	1.2	8
64	Discrepancies between Postdisaster Relocation Policy and Implementation in the Philippines. Journal of Management in Engineering - ASCE, 2020, 36, .	2.6	8
65	Construction Project Peer Reviews as an Early Indicator of Project Success. Journal of Management in Engineering - ASCE, 2013, 29, 327-333.	2.6	7
66	Challenges and barriers to establishing infrastructure asset management. Engineering, Construction and Architectural Management, 2017, 24, 1184-1202.	1.8	7
67	Credible Sources of Information Regarding Induced Seismicity. Sustainability, 2020, 12, 2308.	1.6	7
68	Dilemma of the Tropics: Changes to Housing Safety Perceptions, Preferences, and Priorities in Multihazard Environments. Natural Hazards Review, 2021, 22, .	0.8	7
69	Expected Outcomes of a Construction Career: Gender Identity and Engineers Without Borders-USA. , 2012, , .		6
70	Encouraging knowledge sharing in engineering firmsâ€”part II: game theory analysis and firm strategies. Engineering Project Organization Journal, 2013, 3, 22-31.	0.6	6
71	Building coordination capacity: Post-disaster organizational Twitter networks. , 2014, , .		6
72	Institutional constraints influencing relocation decision making and implementation. International Journal of Disaster Risk Reduction, 2019, 33, 310-320.	1.8	6

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73	Context and intentions: practical associations for fecal sludge management in rural low-income Cambodia. Journal of Water Sanitation and Hygiene for Development, 2020, 10, 191-201.	0.7	6
74	Pathways to consumer demand and payment for professional rural water infrastructure maintenance across low-income contexts. Science of the Total Environment, 2022, 815, 152906.	3.9	6
75	Aligning learning objectives and approaches in global engineering graduate programs: Review and recommendations by an interdisciplinary working group. Development Engineering, 2022, 7, 100095.	1.4	6
76	Assessment of hurricane wind performance and potential design modifications for informally constructed housing in Puerto Rico. Natural Hazards, 2022, 112, 1165-1189.	1.6	6
77	Multi-Hazard Housing Safety Perceptions of Those Involved with Housing Construction in Puerto Rico. Sustainability, 2022, 14, 3802.	1.6	6
78	Sector Perspectives on the Attributes of System Approaches to Water, Sanitation, and Hygiene Service Delivery. Journal of Environmental Engineering, ASCE, 2022, 148, .	0.7	6
79	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
80	Management of rural water services in Nicaragua: a systemic network approach to evaluating stakeholder alignment. International Journal of Sustainable Development and World Ecology, 2015, 22, 358-367.	3.2	5
81	Acquiring Local Knowledge for International Projects. , 2009, , .		4
82	Strategies to Enhance Implementation of Infrastructure Asset Management in Developing Countries. Transportation Research Record, 2017, 2646, 39-48.	1.0	4
83	Rationale: the necessary ingredient for contributions to theory and practice. Construction Management and Economics, 2018, 36, 423-424.	1.8	4
84	Human-induced or natural hazard? Factors influencing perceptions of actions to be taken in response to induced seismicity. International Journal of Disaster Risk Reduction, 2021, 57, 102186.	1.8	4
85	Causes for Sustainable Maintenance and Operation of On-Site Sanitation Systems. , 2012, , .		3
86	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
87	Team Building Moderators of the Engineering and Construction Industry Virtual Team Performance. , 2016, , .		3
88	Institutional influences on local government support for professionalized maintenance of water supply infrastructure in rural Uganda: A qualitative analysis. , 2022, 1, e0000003.		3
89	A new vision: Changed engineering outcome expectations through EWB-USA. , 2013, , .		2
90	Evaluating the Usefulness of Knowledge Sharing Connections in Multinational Construction Companies. , 2014, , .		2

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91	Characterizing post-disaster reconstruction training methods and learning styles. Engineering Project Organization Journal, 2016, 6, 142-154.	0.6	2
92	New Disasters in the Twittersphere: How Communities Utilize Social Media to Seek and Share Information in the Wake of Induced Seismicity. , 2018, , .		2
93	The Importance of Expertise Visibility Across Organizational Boundaries for Individual Performance. EMJ - Engineering Management Journal, 2020, 32, 37-45.	1.4	2
94	Wind Performance Assessment of Postdisaster Housing in the Philippines. Natural Hazards Review, 2021, 22, 04021033.	0.8	2
95	Identifying misalignments between the informal construction sector's perceptions and engineering assessments of housing safety in future disasters for capacity development. International Journal of Disaster Risk Reduction, 2022, 77, 103105.	1.8	2
96	Long and High Jumps: Knowledge Sharing Connections That Span Geographic and Disciplinary Boundaries in Interdisciplinary Intra-Firm Networks. , 2012, , .		1
97	Perceptions of engineering identity: Diversity and EWB-USA. , 2012, , .		1
98	Barriers to Applying Probabilistic Risk Analysis in Design and Construction Projects. , 2012, , .		1
99	Successes and Failures of the Post-tsunami Housing Reconstruction Program in Tamil Nadu, India. , 2014, , .		1
100	Engineers without borders: An empirical investigation of member's defining characteristics. , 2014, , .		1
101	Community Participation in Post-Disaster Shelter Programs: Examining the Evolution of Participation in Planning, Design, and Construction. , 2018, , .		1
102	How Construction Capacity Affects Housing Reconstruction in Tornado Alley. , 2018, , .		1
103	Education Without Borders: Exploring the Achievement of ABET Learning Outcomes through Engineers Without Borders-USA. , 0, , .		1
104	Determinants of rural hand-pump functionality through maintenance provision in the Central African Republic. , 2022, 1, e0000024.		1
105	Searching for Knowledge and Experts in Engineering and Construction Organizations. , 2016, , .		0
106	Characterizing Post-Disaster Shelter Design and Material Selections: Lessons from Typhoon Yolanda in the Philippines. , 2016, , .		0
107	Information Deficits and Post-Disaster Recovery. , 2016, , .		0
108	High-value, collaborative networks. Construction Management and Economics, 2020, 38, 398-408.	1.8	0

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109	Ray Levitt: professor, practitioner and pathfinder. Construction Management and Economics, 2020, 38, 305-307.	1.8	0
110	The Influence of Reconstruction Modality, Social Capital, and Community Satisfaction on Willingness to Participate in Resilience-Building Activities. , 2020, , .		0
111	Questioning the effectiveness of risk reduction via post-disaster relocation. International Journal of Disaster Risk Reduction, 2022, 71, 102834.	1.8	0
112	Pathways for securing government commitment for activities of collaborative approaches. Journal of Water Sanitation and Hygiene for Development, 2022, 12, 258-270.	0.7	0
113	Designing a Communication Practice to Build Community Capacity for Safer Housing. , 2022, , .		0
114	Factors influencing public beliefs regarding the cause of induced earthquakes. Natural Hazards, 0, , .	1.6	0