

# Liaquat Hossain

## List of Publications by Year in descending order

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41  
papers

1,268  
citations

623188

14  
h-index

377514

34  
g-index

41  
all docs

41  
docs citations

41  
times ranked

1289  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Internet and Facebook Usage on Academic Distraction of College Students. Computers and Education, 2019, 134, 41-49.	5.1	94
2	Quantifying Network Dynamics and Information Flow Across Chinese Social Media During the African Ebola Outbreak. Disaster Medicine and Public Health Preparedness, 2018, 12, 26-37.	0.7	10
3	Informal Networks in Disaster Medicine. Disaster Medicine and Public Health Preparedness, 2017, 11, 343-354.	0.7	8
4	Social networks and expertise development for Australian breast radiologists. BMC Health Services Research, 2017, 17, 131.	0.9	8
5	Personal and Network Dynamics in Performance of Knowledge Workers: A Study of Australian Breast Radiologists. PLoS ONE, 2016, 11, e0150186.	1.1	10
6	Risk-informed decisions for epidemics. Journal of Decision Systems, 2016, 25, 240-247.	2.2	3
7	Connecting the dots of Ebola spread dynamics. Journal of Decision Systems, 2016, 25, 274-289.	2.2	1
8	Dynamics of a Global Zoonotic Research Network Over 33 Years (1980â€“2012). Disaster Medicine and Public Health Preparedness, 2015, 9, 496-503.	0.7	1
9	A systems life cycle approach to managing the radiology profession: an Australian perspective. Australian Health Review, 2015, 39, 228.	0.5	9
10	Towards understanding longitudinal collaboration networks: a case of mammography performance research. Scientometrics, 2015, 103, 531-544.	1.6	6
11	A topological framework to explore longitudinal social networks. Computational and Mathematical Organization Theory, 2015, 21, 48-68.	1.5	12
12	Evolutionary longitudinal network dynamics of global zoonotic research. Scientometrics, 2015, 103, 337-353.	1.6	8
13	Resilient Information Networks for Coordination of Foodborne Disease Outbreaks. Disaster Medicine and Public Health Preparedness, 2015, 9, 186-198.	0.7	0
14	Networks of Preparedness and Response During Australian H1N1 Outbreak. Disaster Medicine and Public Health Preparedness, 2015, 9, 155-165.	0.7	8
15	New Direction in Degree Centrality Measure: Towards a Time-Variant Approach. International Journal of Information Technology and Decision Making, 2014, 13, 865-878.	2.3	12
16	Inter-organisational coordination of H1N1 outbreak: data collection, and analyses of a pilot field study. Journal of Decision Systems, 2014, 23, 151-166.	2.2	3
17	Complex adaptive information flow and search transfer analysis. Knowledge Management Research and Practice, 2014, 12, 29-35.	2.7	2
18	Signalling decision making and taking in a complex world. WIT Transactions on Engineering Sciences, 2014, , .	0.0	2

#	ARTICLE	IF	CITATIONS
19	Simple nonlinear systems and navigating catastrophes. European Physical Journal B, 2013, 86, 1.	0.6	8
20	Communication network dynamics during organizational crisis. Journal of Informetrics, 2013, 7, 16-35.	1.4	15
21	Topological Analysis of Longitudinal Networks. , 2013, , .		15
22	Network Effects on Scientific Collaborations. PLoS ONE, 2013, 8, e57546.	1.1	109
23	Situated Response and Learning of Distributed Bushfire Coordinating Teams. Journal of Homeland Security and Emergency Management, 2013, 10, .	0.2	1
24	Design patterns: coordination in complex and dynamic environments. Disaster Prevention and Management, 2012, 21, 336-350.	0.6	17
25	Effect of physician collaboration network on hospitalization cost and readmission rate. European Journal of Public Health, 2012, 22, 629-633.	0.1	49
26	Modelling coordination in hospital emergency departments through social network analysis. Disasters, 2012, 36, 338-364.	1.1	6
27	Trend and efficiency analysis of co-authorship network. Scientometrics, 2012, 90, 687-699.	1.6	117
28	Identifying the effects of co-authorship networks on the performance of scholars: A correlation and regression analysis of performance measures and social network analysis measures. Journal of Informetrics, 2011, 5, 594-607.	1.4	342
29	Social Networks Enabled Coordination Model for Cost Management of Patient Hospital Admissions. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2011, 33, 37-48.	0.3	23
30	Disaster coordination preparedness of soft-target organisations. Disasters, 2011, 35, 623-638.	1.1	14
31	Evolutionary dynamics of scientific collaboration networks: multi-levels and cross-time analysis. Scientometrics, 2011, 89, 687-710.	1.6	99
32	Power-law behavior in complex organizational communication networks during crisis. Physica A: Statistical Mechanics and Its Applications, 2011, 390, 2845-2853.	1.2	20
33	Static versus dynamic topology of complex communications network during organizational crisis. Complexity, 2011, 16, 27-36.	0.9	22
34	Time Scale Degree Centrality: A Time-Variant Approach to Degree Centrality Measures. , 2011, , .		7
35	Towards a social network model for understanding information and communication technology use for general practitioners in rural Australia. Computers in Human Behavior, 2010, 26, 562-571.	5.1	19
36	Disaster response preparedness coordination through social networks. Disasters, 2010, 34, 755-786.	1.1	64

#	ARTICLE	IF	CITATIONS
37	Social Networks Perspective of Firefighters' Adaptive Behaviour and Coordination among Them. , 2010, , .		14
38	Exploring physical, mental and psychological health for elders through their personal networks. , 2009, , .		3
39	Organizational Communication Networks and its Structural Changes Correlates to Organizational Disintegration. Journal of Decision Systems, 2009, 18, 295-317.	2.2	1
40	Measuring Performance of Knowledge-Intensive Workgroups through Social Networks. Project Management Journal, 2009, 40, 34-58.	2.6	38
41	Communications and coordination in construction projects. Construction Management and Economics, 2009, 27, 25-39.	1.8	68