

# Hazhir Rahmandad

## List of Publications by Year in descending order

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Version: 2024-02-01

52  
papers

2,463  
citations

257429  
24  
h-index

223791  
46  
g-index

58  
all docs

58  
docs citations

58  
times ranked

2788  
citing authors

#	ARTICLE	IF	CITATIONS
1	Delays Impair Learning and Can Drive Convergence to Inefficient Strategies. Organization Science, 2023, 34, 2392-2414.	4.5	6
2	Enhancing long-term forecasting: Learning from COVID-19 models. PLoS Computational Biology, 2022, 18, e1010100.	3.2	15
3	A Critical View on Achieving Organizational Resilience: Unpacking the Underlying Trade-offs. Proceedings - Academy of Management, 2022, 2022, .	0.1	0
4	What makes dynamic strategic problems difficult? Evidence from an experimental study. Strategic Management Journal, 2021, 42, 865-897.	7.3	6
5	Evolution and Reproducibility of Simulation Modeling in Epidemiology and Health Policy Over Half a Century. Epidemiologic Reviews, 2021, 43, 166-175.	3.5	20
6	Behavioral dynamics of <scp>COVID</scp>â€19: estimating underreporting, multiple waves, and adherence fatigue across 92 nations. System Dynamics Review, 2021, 37, 5-31.	1.9	93
7	Weather, air pollution, and SARS-CoV-2 transmission: a global analysis. Lancet Planetary Health, The, 2021, 5, e671-e680.	11.4	42
8	Simulationâ€based estimation of the early spread of <scp>COVID</scp>â€19 in Iran: actual versus confirmed cases. System Dynamics Review, 2020, 36, 101-129.	1.9	61
9	If Higher Pay Is Profitable, Why Is It So Rare? Modeling Competing Strategies in Mass Market Services. Organization Science, 2020, 31, 1053-1071.	4.5	14
10	Are On-Demand Platforms Winner-Take-All Markets?. Proceedings - Academy of Management, 2019, 2019, 17356.	0.1	2
11	Explaining Heterogeneity in the Organization of Scientific Work. Organization Science, 2019, 30, 1125-1145.	4.5	10
12	Interdependence, Complementarity, and Ruggedness of Performance Landscapes. Strategy Science, 2019, 4, 234-249.	2.9	18
13	Dynamics of intervention adoption, implementation, and maintenance inside organizations: The case of an obesity prevention initiative. Social Science and Medicine, 2019, 224, 67-76.	3.8	27
14	The Surprises and Perils of Organizational Learning from Successes and Failures. Proceedings - Academy of Management, 2019, 2019, 12757.	0.1	0
15	Making the Numbers? â€Short Termismâ€and the Puzzle of Only Occasional Disaster. Management Science, 2018, 64, 1328-1347.	4.1	23
16	How exposure to different opinions impacts the life cycle of social media. Annals of Operations Research, 2018, 268, 63-91.	4.1	8
17	Modeling and estimating the feedback mechanisms among depression, rumination, and stressors in adolescents. PLoS ONE, 2018, 13, e0204389.	2.5	26
18	Dynamics of Implementation and Maintenance of Organizational Health Interventions. International Journal of Environmental Research and Public Health, 2017, 14, 917.	2.6	19

#	ARTICLE	IF	CITATIONS
19	When Does Paying More Pay Off?. SSRN Electronic Journal, 2017, , .	0.4	1
20	A flexible method for aggregation of prior statistical findings. PLoS ONE, 2017, 12, e0175111.	2.5	4
21	Social influence in childhood obesity interventions: a systematic review. Obesity Reviews, 2016, 17, 820-832.	6.5	24
22	Depression as a systemic syndrome: mapping the feedback loops of major depressive disorder. Psychological Medicine, 2016, 46, 551-562.	4.5	128
23	Estimating the parameters of system dynamics models using indirect inference. System Dynamics Review, 2016, 32, 156-180.	1.9	28
24	Improving Technology Investment Decisions at Hospitals through System Dynamics and Decision Analysis. , 2016, , .		0
25	Capability erosion dynamics. Strategic Management Journal, 2016, 37, 649-672.	7.3	67
26	Publication Maximizing Scientists and the Impact of Funding on Organization of Science. Proceedings - Academy of Management, 2016, 2016, 17277.	0.1	0
27	Connecting strategy and system dynamics: an example and lessons learned. System Dynamics Review, 2015, 31, 149-172.	1.9	19
28	Understanding econo-political risks: impact of sanctions on an automotive supply chain. International Journal of Operations and Production Management, 2015, 35, 1567-1591.	5.9	23
29	Interâ€phase feedbacks in construction projects. Journal of Operations Management, 2015, 39-40, 48-62.	5.2	52
30	Modeling Social Norms and Social Influence in Obesity. Current Epidemiology Reports, 2015, 2, 71-79.	2.4	59
31	Modeling the hypothalamusâ€pituitaryâ€adrenal axis: A review and extension. Mathematical Biosciences, 2015, 268, 52-65.	1.9	46
32	Measuring dynamic efficiency of highway maintenance operations. Omega, 2015, 50, 18-28.	5.9	17
33	Human Growth and Body Weight Dynamics: An Integrative Systems Model. PLoS ONE, 2014, 9, e114609.	2.5	27
34	Dynamic Interplay Among Homeostatic, Hedonic, and Cognitive Feedback Circuits Regulating Body Weight. American Journal of Public Health, 2014, 104, 1169-1175.	2.7	61
35	Modeling US Adult Obesity Trends: A System Dynamics Model for Estimating Energy Imbalance Gap. American Journal of Public Health, 2014, 104, 1230-1239.	2.7	57
36	Best-fitting prediction equations for basal metabolic rate: informing obesity interventions in diverse populations. International Journal of Obesity, 2013, 37, 1364-1370.	3.4	90

#	ARTICLE	IF	CITATIONS
37	Reconciling Statistical and Systems Science Approaches to Public Health. Health Education and Behavior, 2013, 40, 123S-131S.	2.5	46
38	Connecting micro dynamics and population distributions in system dynamics models. System Dynamics Review, 2013, 29, 197-215.	1.9	25
39	Reconstructing Online Behaviors by Effort Minimization. Lecture Notes in Computer Science, 2013, , 75-82.	1.3	2
40	Impact of Growth Opportunities and Competition on Firm-Level Capability Development Trade-offs. Organization Science, 2012, 23, 138-154.	4.5	56
41	Reporting guidelines for simulation-based research in social sciences. System Dynamics Review, 2012, 28, 396-411.	1.9	172
42	Joint pricing and openness decisions in software markets with reinforcing loops. System Dynamics Review, 2012, 28, 209-229.	1.9	8
43	Mapping the dynamics of overall equipment effectiveness to enhance asset management practices. Journal of Quality in Maintenance Engineering, 2011, 17, 74-92.	1.7	60
44	Development of an individual-based model for polioviruses: implications of the selection of network type and outcome metrics. Epidemiology and Infection, 2011, 139, 836-848.	2.1	24
45	Factors influencing the risk of falls in the construction industry: a review of the evidence. Construction Management and Economics, 2011, 29, 397-416.	3.0	123
46	Modeling the rework cycle: capturing multiple defects per task. System Dynamics Review, 2010, 26, 291-315.	1.9	27
47	Optimizing highway maintenance operations: dynamic considerations. System Dynamics Review, 2010, 26, 216-238.	1.9	31
48	Dynamics of concurrent software development. System Dynamics Review, 2009, 25, 224-249.	1.9	30
49	Effects of feedback delay on learning. System Dynamics Review, 2009, 25, 309-338.	1.9	67
50	Heterogeneity and Network Structure in the Dynamics of Diffusion: Comparing Agent-Based and Differential Equation Models. Management Science, 2008, 54, 998-1014.	4.1	533
51	Effect of Delays on Complexity of Organizational Learning. Management Science, 2008, 54, 1297-1312.	4.1	83
52	Delays and Learning the Wrong Strategies From Experience. SSRN Electronic Journal, 0, , .	0.4	0