Brian T Pentland

List of Publications by Year
in descending order

		159525	182361
94 papers	9,124 citations	30 h-index	51 g-index
102 all docs	102 docs citations	102 times ranked	3874 citing authors

#	ARTICLE	IF	CITATIONS
1	Reconceptualizing Organizational Routines as a Source of Flexibility and Change. Administrative Science Quarterly, 2003, 48, 94.	4.8	2,512
2	Building Process Theory with Narrative: from Description to Explanation. Academy of Management Review, 1999, 24, 711-724.	7.4	846
3	Organizational Routines as Grammars of Action. Administrative Science Quarterly, 1994, 39, 484.	4.8	638
4	Organizational routines as a unit of analysis. Industrial and Corporate Change, 2005, 14, 793-815.	1.7	598
5	Tools for Inventing Organizations: Toward a Handbook of Organizational Processes. Management Science, 1999, 45, 425-443.	2.4	504
6	Designing routines: On the folly of designing artifacts, while hoping for patterns of action. Information and Organization, 2008, 18, 235-250.	3.1	387
7	Dynamics of Organizational Routines: A Generative Model. Journal of Management Studies, 2012, 49, 1484-1508.	6.0	296
8	Getting comfortable with the numbers: Auditing and the micro-production of macro-order. Accounting, Organizations and Society, 1993, 18, 605-620.	1.4	276
9	Beyond Routines as Things: Introduction to the Special Issue on Routine Dynamics. Organization Science, 2016, 27, 505-513.	3.0	259
10	Narrative Networks: Patterns of Technology and Organization. Organization Science, 2007, 18, 781-795.	3.0	258
11	Information systems and organizational learning: The social epistemology of organizational knowledge systems. Information and Organization, 1995, 5, 1-21.	1.5	246
12	Organizing Moves in Software Support Hot Lines. Administrative Science Quarterly, 1992, 37, 527.	4.8	242
13	The (N)Ever-Changing World: Stability and Change in Organizational Routines. Organization Science, 2011, 22, 1369-1383.	3.0	178
14	Grammatical Models of Organizational Processes. Organization Science, 1995, 6, 541-556.	3.0	173
15	Building Process Theory with Narrative: From Description to Explanation. Academy of Management Review, 1999, 24, 711.	7.4	153
16	Comparing Organizational Routines as Recurrent Patterns of Action. Organization Studies, 2010, 31, 917-940.	3.8	140
17	Dynamics of Performing and Remembering Organizational Routines. Journal of Management Studies, 2012, 49, 1536-1558.	6.0	124
18	Sequential Variety in Work Processes. Organization Science, 2003, 14, 528-540.	3.0	113

#	ARTICLE	IF	CITATIONS
19	Task Complexity: Extending a Core Concept. Academy of Management Review, 2015, 40, 446-460.	7.4	112
20	Conceptualizing and Measuring Variety in the Execution of Organizational Work Processes. Management Science, 2003, 49, 857-870.	2.4	91
21	Will auditors take over the world? Program, technique and the verification of everything. Accounting, Organizations and Society, 2000, 25, 307-312.	1.4	86
22	Building a complementary agenda for business process management and digital innovation. European Journal of Information Systems, 2020, 29, 208-219.	5.5	79
23	Organizational Routines as Patterns of Action: Implications for Organizational Behavior. Annual Review of Organizational Psychology and Organizational Behavior, 2015, 2, 465-487.	5.6	64
24	From Actions to Paths to Patterning: Toward a Dynamic Theory of Patterning in Routines. Academy of Management Journal, 2019, 62, 1901-1929.	4.3	64
25	Management Implications in Information Systems Research: The Untold Story. Journal of the Association for Information Systems, 2009, 10, 474-494.	2.4	54
26	The foundation is solid, if you know where to look: comment on Felin and Foss. Journal of Institutional Economics, 2011, 7, 279-293.	1.3	48
27	The Dynamics of Drift in Digitized Processes. MIS Quarterly: Management Information Systems, 2020, 44, 19-47.	3.1	42
28	The role of transactive memory in the formation of organizational routines. Strategic Organization, 2014, 12, 109-133.	3.1	37
29	Technology and Organizations.. Administrative Science Quarterly, 1992, 37, 495.	4.8	34
30	Audit the taxpayer, not the return: Tax auditing as an expression game. Accounting, Organizations and Society, 1996, 21, 269-287.	1.4	34
31	Routine Dynamics. , 0, , 302-315.		33
32	Rediscovering Handoffs. Academy of Management Discoveries, 2017, 3, 284-301.	1.7	28
33	Sociomobility of the 21st century: Autonomous vehicles, planning, and the future city. Transport Policy, 2020, 99, 329-335.	3.4	26
34	Bringing Context Inside Process Research with Digital Trace Data. Journal of the Association for Information Systems, 2020, 21, 1214-1236.	2.4	26
35	Making Process Visible: A Grammatical Approach to Managing Design Processes. Journal of Mechanical Design, Transactions of the ASME, 2002, 124, 364-374.	1.7	25
36	Process Multiplicity and Process Dynamics: Weaving the Space of Possible Paths. Organization Theory, 2020, 1, 263178772096313.	2.7	22

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37	Theorizing Process Dynamics with Directed Graphs: A Diachronic Analysis of Digital Trace Data. MIS Quarterly: Management Information Systems, 2021, 45, 967-984.	3.1	21
38	Hermeneutical exegesis in information systems design and use. Information and Organization, 2010, 20, 1-20.	3.1	18
39	Chapter 4 Interdependence Within and Between Routines: A Performative Perspective. Research in the Sociology of Organizations, 2019, , 79-98.	0.5	18
40	Trust Change in Information Technology Products. Journal of Management Information Systems, 2020, 37, 1015-1046.	2.1	18
41	Symbolic Communication: Signifying Calls and the Police Response.. Administrative Science Quarterly, 1993, 38, 344.	4.8	15
42	Organizations as Networks of Action. , 1999, , 237-254.		13
43	From Lock-In to Transformation: A Path-Centric Theory of Emerging Technology and Organizing. Organization Science, 2022, 33, 194-211.	3.0	11
44	Call for Papersâ€"Special Issue on Routine Dynamics: Exploring Sources of Stability and Change in OrganizationsSubmission Deadline: September 1, 2013. Organization Science, 2012, 23, 1782-1783.	3.0	10
45	Bracketing off the actors: Towards an action-centric research agenda. Information and Organization, 2017, 27, 137-143.	3.1	8
46	Digital Twin of an Organization: Are You Serious?. Lecture Notes in Business Information Processing, 2022, , 243-254.	0.8	7
47	Ethnography and Routine Dynamics. , 2021, , 103-129.		7
48	The effect of repertoire, routinization and enacted complexity: Explaining task performance through patterns of action. Organization Studies, 2023, 44, 473-496.	3.8	7
49	Materiality and Routine Dynamics. , 2021, , 85-100.		7
50	A Grammar-Based Framework for Integrating Design and Manufacturing. Journal of Manufacturing Science and Engineering, Transactions of the ASME, 2002, 124, 899-907.	1.3	6
51	Using Workflow Data to Explore the Structure of an Organizational Routine. , 2009, , .		6
52	What Is Routine Dynamics?. , 2021, , 1-18.		6
53	Process Theorizing and Routine Dynamics. , 2021, , 37-48.		5
54	Innovation Work and Routine Dynamics. , 2021, , 288-300.		5

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55	Business Process Management and Routine Dynamics. , 2021, , 513-524.		5
56	Algorithms and Routine Dynamics. , 2021, , 315-328.		5
57	Dynamic Capabilities and Routine Dynamics. , 2021, , 460-480.		5
58	Desperately seeking structures. Data Base for Advances in Information Systems, 2013, 44, 7-18.	1.0	4
59	Routine Interdependence. , 2021, , 244-254.		4
60	Lessons learned from VCommerce. Communications of the ACM, 2003, 46, 217-225.	3.3	3
61	Project-Based Temporary Organizing and Routine Dynamics. , 2021, , 407-420.		3
62	Self-Managed Forms of Organizing and Routine Dynamics. , 2021, , 421-432.		3
63	Actor-Network Theory and Routine Dynamics. , 2021, , 73-84.		3
64	Carnegie School Experiential Learning and Routine Dynamics. , 2021, , 445-459.		3
65	Truces and Routine Dynamics. , 2021, , 209-228.		3
66	A Process Management System for Collaborative Manufacturing. , 2002, , 589.		2
67	Can Small Variations Accumulate into Big Changes?. Research in the Sociology of Organizations, 2021, , 29-44.	0.5	2
68	Design and Manufacturing Process Management in a Network of Distributed Suppliers. Integrated Series on Information Systems, 2003, , 33-64.	0.1	2
69	Bodies and Routine Dynamics. , 2021, , 343-356.		2
70	Pragmatism and Routine Dynamics. , 2021, , 62-72.		2
71	Narrative Networks in Routine Dynamics. , 2021, , 184-195.		2
72	Context, Embeddedness and Routine Dynamics. , 2021, , 229-243.		2

#	Article	IF	Citations
73	Path Dependence and Routine Dynamics. , 2021, , 501-512.		2
74	Practice Theory and Routine Dynamics. , 2021, , 21-36.		2
75	Professional Identity and Routine Dynamics. , 2021, , 370-379.		2
76	Unexpected Events and Routine Dynamics. , 2021, , 433-442.		2
77	Strategy as Practice and Routine Dynamics. , 2021, , 481-500.		2
78	Effect of Attribute Alignment on Action Sequence Variability: Evidence from Electronic Medical Records. Lecture Notes in Business Information Processing, 2019, , 183-194.	0.8	1
79	Complexity in Routine Dynamics. , 2021, , 329-342.		1
80	Sequence Analysis in Routine Dynamics. , 2021, , 172-183.		1
81	Design and Routine Dynamics. , 2021, , 301-314.		1
82	Cognition and Routine Dynamics. , 2021, , 255-265.		1
83	Bakhtinâ€™s Chronotope and Routine Dynamics. , 2021, , 196-206.		1
84	Time, Temporality and History in Routine Dynamics. , 2021, , 266-276.		1
85	Ethnomethodology and Routine Dynamics. , 2021, , 49-61.		1
86	Agent-Based Modelling in Routine Dynamics. , 2021, , 159-171.		1
87	Outcome and prognosis after head injury. , 0, , 279-287.		0
88	Visual Elements in the Discourse on Information Technology. IFIP Advances in Information and Communication Technology, 2003, , 527-531.	0.5	0
89	Ecological Models of Inter-Organizational Routines in Electronic Commerce. , 2007, , 209-222.		0
90	Occupations, Professions and Routine Dynamics. , 2021, , 380-396.		0

#	Article	IF	Citations
91	Field Experiments and Routine Dynamics. , 2021, , 147-158.		0
92	Routine Dynamics and Management Practice. , 2021, , 397-406.		0
93	Replication and Routine Dynamics. , 2021, , 277-287.		0
94	Video Methods and Routine Dynamics. , 2021, , 130-146.		0