Brian T Pentland

List of Publications by Year
in descending order

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

#	Article	IF	Citations
1	The effect of repertoire, routinization and enacted complexity: Explaining task performance through patterns of action. Organization Studies, 2023, 44, 473-496.	3.8	7
2	From Lock-In to Transformation: A Path-Centric Theory of Emerging Technology and Organizing. Organization Science, 2022, 33, 194-211.	3.0	11
3	Digital Twin of an Organization: Are You Serious?. Lecture Notes in Business Information Processing, 2022, , 243-254.	0.8	7
4	Can Small Variations Accumulate into Big Changes?. Research in the Sociology of Organizations, 2021, , 29-44.	0.5	2
5	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
6	Complexity in Routine Dynamics. , 2021, , 329-342.		1
7	Process Theorizing and Routine Dynamics. , 2021, , 37-48.		5
8	Project-Based Temporary Organizing and Routine Dynamics. , 2021, , 407-420.		3
9	Routine Interdependence. , 2021, , 244-254.		4
10	Bodies and Routine Dynamics. , 2021, , 343-356.		2
11	What Is Routine Dynamics?. , 2021, , 1-18.		6
12	Pragmatism and Routine Dynamics. , 2021, , 62-72.		2
13	Ethnography and Routine Dynamics. , 2021, , 103-129.		7
14	Sequence Analysis in Routine Dynamics. , 2021, , 172-183.		1
15	Narrative Networks in Routine Dynamics. , 2021, , 184-195.		2
16	Innovation Work and Routine Dynamics. , 2021, , 288-300.		5
17	Business Process Management and Routine Dynamics. , 2021, , 513-524.		5
18	Context, Embeddedness and Routine Dynamics. , 2021, , 229-243.		2

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19	Path Dependence and Routine Dynamics. , 2021, , 501-512.		2
20	Algorithms and Routine Dynamics. , 2021, , 315-328.		5
21	Design and Routine Dynamics. , 2021, , 301-314.		1
22	Practice Theory and Routine Dynamics. , 2021, , 21-36.		2
23	Cognition and Routine Dynamics. , 2021, , 255-265.		1
24	Bakhtin's Chronotope and Routine Dynamics. , 2021, , 196-206.		1
25	Time, Temporality and History in Routine Dynamics. , 2021, , 266-276.		1
26	Occupations, Professions and Routine Dynamics. , 2021, , 380-396.		0
27	Self-Managed Forms of Organizing and Routine Dynamics. , 2021, , 421-432.		3
28	Field Experiments and Routine Dynamics. , 2021, , 147-158.		0
29	Ethnomethodology and Routine Dynamics. , 2021, , 49-61.		1
30	Actor-Network Theory and Routine Dynamics. , 2021, , 73-84.		3
31	Dynamic Capabilities and Routine Dynamics. , 2021, , 460-480.		5
32	Routine Dynamics and Management Practice. , 2021, , 397-406.		0
33	Professional Identity and Routine Dynamics. , 2021, , 370-379.		2
34	Agent-Based Modelling in Routine Dynamics. , 2021, , 159-171.		1
35	Unexpected Events and Routine Dynamics. , 2021, , 433-442.		2
36	Materiality and Routine Dynamics. , 2021, , 85-100.		7

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37	Carnegie School Experiential Learning and Routine Dynamics. , 2021, , 445-459.		3
38	Strategy as Practice and Routine Dynamics. , 2021, , 481-500.		2
39	Truces and Routine Dynamics. , 2021, , 209-228.		3
40	Replication and Routine Dynamics. , 2021, , 277-287.		0
41	Video Methods and Routine Dynamics. , 2021, , 130-146.		0
42	Process Multiplicity and Process Dynamics: Weaving the Space of Possible Paths. Organization Theory, 2020, 1, 263178772096313.	2.7	22
43	Sociomobility of the 21st century: Autonomous vehicles, planning, and the future city. Transport Policy, 2020, 99, 329-335.	3.4	26
44	Building a complementary agenda for business process management and digital innovation. European Journal of Information Systems, 2020, 29, 208-219.	5.5	79
45	Trust Change in Information Technology Products. Journal of Management Information Systems, 2020, 37, 1015-1046.	2.1	18
46	Bringing Context Inside Process Research with Digital Trace Data. Journal of the Association for Information Systems, 2020, 21, 1214-1236.	2.4	26
47	The Dynamics of Drift in Digitized Processes. MIS Quarterly: Management Information Systems, 2020, 44, 19-47.	3.1	42
48	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
49	Chapter 4 Interdependence Within and Between Routines: A Performative Perspective. Research in the Sociology of Organizations, 2019, , 79-98.	0.5	18
50	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
51	Bracketing off the actors: Towards an action-centric research agenda. Information and Organization, 2017, 27, 137-143.	3.1	8
52	Rediscovering Handoffs. Academy of Management Discoveries, 2017, 3, 284-301.	1.7	28
53	Beyond Routines as Things: Introduction to the Special Issue on Routine Dynamics. Organization Science, 2016, 27, 505-513.	3.0	259
54	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

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55	Task Complexity: Extending a Core Concept. Academy of Management Review, 2015, 40, 446-460.	7.4	112
56	The role of transactive memory in the formation of organizational routines. Strategic Organization, 2014, 12, 109-133.	3.1	37
57	Desperately seeking structures. Data Base for Advances in Information Systems, 2013, 44, 7-18.	1.0	4
58	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
59	Dynamics of Performing and Remembering Organizational Routines. Journal of Management Studies, 2012, 49, 1536-1558.	6.0	124
60	Dynamics of Organizational Routines: A Generative Model. Journal of Management Studies, 2012, 49, 1484-1508.	6.0	296
61	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
62	The (N)Ever-Changing World: Stability and Change in Organizational Routines. Organization Science, 2011, 22, 1369-1383.	3.0	178
63	Hermeneutical exegesis in information systems design and use. Information and Organization, 2010, 20, 1-20.	3.1	18
64	Comparing Organizational Routines as Recurrent Patterns of Action. Organization Studies, 2010, 31, 917-940.	3.8	140
65	Management Implications in Information Systems Research: The Untold Story. Journal of the Association for Information Systems, 2009, 10, 474-494.	2.4	54
66	Using Workflow Data to Explore the Structure of an Organizational Routine. , 2009, , .		6
67	Designing routines: On the folly of designing artifacts, while hoping for patterns of action. Information and Organization, 2008, 18, 235-250.	3.1	387
68	Narrative Networks: Patterns of Technology and Organization. Organization Science, 2007, 18, 781-795.	3.0	258
69	Ecological Models of Inter-Organizational Routines in Electronic Commerce. , 2007, , 209-222.		0
70	Organizational routines as a unit of analysis. Industrial and Corporate Change, 2005, 14, 793-815.	1.7	598
71	Reconceptualizing Organizational Routines as a Source of Flexibility and Change. Administrative Science Quarterly, 2003, 48, 94.	4.8	2,512
72	Lessons learned from VCommerce. Communications of the ACM, 2003, 46, 217-225.	3.3	3

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73	Conceptualizing and Measuring Variety in the Execution of Organizational Work Processes. Management Science, 2003, 49, 857-870.	2.4	91
74	Sequential Variety in Work Processes. Organization Science, 2003, 14, 528-540.	3.0	113
75	Design and Manufacturing Process Management in a Network of Distributed Suppliers. Integrated Series on Information Systems, 2003, , 33-64.	0.1	2
76	Visual Elements in the Discourse on Information Technology. IFIP Advances in Information and Communication Technology, 2003, , 527-531.	0.5	0
77	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
78	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
79	A Process Management System for Collaborative Manufacturing. , 2002, , 589.		2
80	Will auditors take over the world? Program, technique and the verification of everything. Accounting, Organizations and Society, 2000, 25, 307-312.	1.4	86
81	Tools for Inventing Organizations: Toward a Handbook of Organizational Processes. Management Science, 1999, 45, 425-443.	2.4	504
82	Building Process Theory with Narrative: From Description to Explanation. Academy of Management Review, 1999, 24, 711.	7.4	153
83	Building Process Theory with Narrative: from Description to Explanation. Academy of Management Review, 1999, 24, 711-724.	7.4	846
84	Organizations as Networks of Action. , 1999, , 237-254.		13
85	Audit the taxpayer, not the return: Tax auditing as an expression game. Accounting, Organizations and Society, 1996, 21, 269-287.	1.4	34
86	Grammatical Models of Organizational Processes. Organization Science, 1995, 6, 541-556.	3.0	173
87	Information systems and organizational learning: The social epistemology of organizational knowledge systems. Information and Organization, 1995, 5, 1-21.	1.5	246
88	Organizational Routines as Grammars of Action. Administrative Science Quarterly, 1994, 39, 484.	4.8	638
89	Getting comfortable with the numbers: Auditing and the micro-production of macro-order. Accounting, Organizations and Society, 1993, 18, 605-620.	1.4	276
90	Symbolic Communication: Signifying Calls and the Police Response.. Administrative Science Quarterly, 1993, 38, 344.	4.8	15

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91	Organizing Moves in Software Support Hot Lines. Administrative Science Quarterly, 1992, 37, 527.	4.8	242
92	Technology and Organizations.. Administrative Science Quarterly, 1992, 37, 495.	4.8	34
93	Outcome and prognosis after head injury. , 0, , 279-287.		0
94	Routine Dynamics. , 0, , 302-315.		33