

# Patrick Mikalef

## List of Publications by Year in descending order

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Version: 2024-02-01

78  
papers

5,274  
citations

159585

30  
h-index

102487

66  
g-index

87  
all docs

87  
docs citations

87  
times ranked

2551  
citing authors

#	ARTICLE	IF	CITATIONS
1	Responsible AI for Digital Health: a Synthesis and a Research Agenda. Information Systems Frontiers, 2023, 25, 2139-2157.	6.4	52
2	Assessing Organizational Users' Intentions and Behavior to AI Integrated CRM Systems: a Meta-UTAUT Approach. Information Systems Frontiers, 2023, 25, 1299-1313.	6.4	40
3	Digital working during the COVID-19 pandemic: how task-technology fit improves work performance and lessens feelings of loneliness. Information Technology and People, 2023, 36, 2063-2087.	3.2	19
4	Toward AI Governance: Identifying Best Practices and Potential Barriers and Outcomes. Information Systems Frontiers, 2023, 25, 123-141.	6.4	16
5	Systematic Literature Review of E-Learning Capabilities to Enhance Organizational Learning. Information Systems Frontiers, 2022, 24, 619-635.	6.4	31
6	Toward the understanding of national culture in the success of non-pharmaceutical technological interventions in mitigating COVID-19 pandemic. Annals of Operations Research, 2022, 319, 1433-1450.	4.1	26
7	Enabling AI capabilities in government agencies: A study of determinants for European municipalities. Government Information Quarterly, 2022, 39, 101596.	6.8	44
8	Artificial Intelligence and Business Value: a Literature Review. Information Systems Frontiers, 2022, 24, 1709-1734.	6.4	142
9	Thinking responsibly about responsible AI and "the dark side" of AI. European Journal of Information Systems, 2022, 31, 257-268.	9.2	70
10	Benefits management and Information Technology work distribution. IET Software, 2022, 16, 438-454.	2.1	2
11	The Case of Norway and Digital Transformation over the Years. , 2022, , 11-18.		3
12	An Introduction to Digital Transformation. , 2022, , 1-10.		4
13	Business analytics and big data research in information systems. Journal of Business Analytics, 2022, 5, 1-7.	2.7	5
14	IT architecture flexibility and IT governance decentralisation as drivers of IT-enabled dynamic capabilities and competitive performance: The moderating effect of the external environment. European Journal of Information Systems, 2021, 30, 512-540.	9.2	82
15	Seeking Information on Social Commerce: An Examination of the Impact of User- and Marketer-generated Content Through an Eye-tracking Study. Information Systems Frontiers, 2021, 23, 1273-1286.	6.4	25
16	Information and communication technologies (ICT)-enabled severe moral communities and how the (Covid19) pandemic might bring new ones. International Journal of Information Management, 2021, 57, 102271.	17.5	28
17	Building dynamic capabilities by leveraging big data analytics: The role of organizational inertia. Information and Management, 2021, 58, 103412.	6.5	77
18	Deploying AI Governance Practices: A Revelatory Case Study. Lecture Notes in Computer Science, 2021, , 208-219.	1.3	7

#	ARTICLE	IF	CITATIONS
19	Artificial intelligence capability: Conceptualization, measurement calibration, and empirical study on its impact on organizational creativity and firm performance. <i>Information and Management</i> , 2021, 58, 103434.	6.5	283
20	AI Transformation in the Public Sector: Ongoing Research. , 2021, , .		0
21	The effects of business analytics capability on circular economy implementation, resource orchestration capability, and firm performance. <i>International Journal of Production Economics</i> , 2021, 239, 108205.	8.9	128
22	Artificial intelligence in information systems research: A systematic literature review and research agenda. <i>International Journal of Information Management</i> , 2021, 60, 102383.	17.5	196
23	Towards a business analytics capability for the circular economy. <i>Technological Forecasting and Social Change</i> , 2021, 171, 120957.	11.6	62
24	Artificial intelligence as an enabler of B2B marketing: A dynamic capabilities micro-foundations approach. <i>Industrial Marketing Management</i> , 2021, 98, 80-92.	6.7	55
25	How Artificial Intelligence affords digital innovation: A cross-case analysis of Scandinavian companies. <i>Technological Forecasting and Social Change</i> , 2021, 173, 121081.	11.6	49
26	Exploring the relationship between big data analytics capability and competitive performance: The mediating roles of dynamic and operational capabilities. <i>Information and Management</i> , 2020, 57, 103169.	6.5	330
27	Using business analytics to enhance dynamic capabilities in operations research: A case analysis and research agenda. <i>European Journal of Operational Research</i> , 2020, 281, 656-672.	5.7	114
28	The role of information governance in big data analytics driven innovation. <i>Information and Management</i> , 2020, 57, 103361.	6.5	102
29	The smart circular economy: A digital-enabled circular strategies framework for manufacturing companies. <i>Journal of Business Research</i> , 2020, 120, 241-261.	10.2	321
30	Examining the interplay between big data analytics and contextual factors in driving process innovation capabilities. <i>European Journal of Information Systems</i> , 2020, 29, 260-287.	9.2	126
31	How Quickly Can We Predict Users's Ratings on Aesthetic Evaluations of Websites? Employing Machine Learning on Eye-Tracking Data. <i>Lecture Notes in Computer Science</i> , 2020, , 429-440.	1.3	3
32	Identifying the combinations of motivations and emotions for creating satisfied users in SNSs: An fsQCA approach. <i>International Journal of Information Management</i> , 2020, 53, 102128.	17.5	74
33	Strategic Value Creation through Big Data Analytics Capabilities: A Configurational Approach. , 2019, , .		7
34	Explaining user experience in mobile gaming applications: an fsQCA approach. <i>Internet Research</i> , 2019, 29, 293-314.	4.9	43
35	Investigating the Data Science Skill Gap: An Empirical Analysis. , 2019, , .		15
36	Big Data Analytics Capabilities and Innovation: The Mediating Role of Dynamic Capabilities and Moderating Effect of the Environment. <i>British Journal of Management</i> , 2019, 30, 272-298.	5.0	362

#	ARTICLE	IF	CITATIONS
37	Big data analytics and firm performance: Findings from a mixed-method approach. Journal of Business Research, 2019, 98, 261-276.	10.2	321
38	An Examination of Task-Technology Fit in Public Administration and Management: A Configurational Approach. , 2019, , .		0
39	Big Data is Power: Business Value from a Process Oriented Analytics Capability. Lecture Notes in Business Information Processing, 2019, , 468-480.	1.0	3
40	Exploring the Relationship Between Data Science and Circular Economy: An Enhanced CRISP-DM Process Model. Lecture Notes in Computer Science, 2019, , 177-189.	1.3	14
41	Artificial Intelligence in the Public Sector: A Study of Challenges and Opportunities for Norwegian Municipalities. Lecture Notes in Computer Science, 2019, , 267-277.	1.3	13
42	Developing an Artificial Intelligence Capability: A Theoretical Framework for Business Value. Lecture Notes in Business Information Processing, 2019, , 409-416.	1.0	18
43	Task-Technology Fit in Manufacturing: Examining Human-Machine Symbiosis Through a Configurational Approach. IFIP Advances in Information and Communication Technology, 2019, , 624-632.	0.7	0
44	Technology-Enhanced Organizational Learning: A Systematic Literature Review. Lecture Notes in Computer Science, 2019, , 573-584.	1.3	0
45	Big data analytics capabilities: a systematic literature review and research agenda. Information Systems and E-Business Management, 2018, 16, 547-578.	3.7	424
46	Strategic Alignment Between IT Flexibility and Dynamic Capabilities. International Journal on IT/Business Alignment and Governance, 2018, 9, 1-20.	0.7	13
47	Big data and business analytics ecosystems: paving the way towards digital transformation and sustainable societies. Information Systems and E-Business Management, 2018, 16, 479-491.	3.7	244
48	The human side of big data: Understanding the skills of the data scientist in education and industry. , 2018, , .		30
49	Empowering social innovators through collaborative and experiential learning. , 2018, , .		14
50	Big Data Enabled Organizational Transformation: The Effect of Inertia in Adoption and Diffusion. Lecture Notes in Business Information Processing, 2018, , 135-147.	1.0	12
51	Visual Aesthetics of E-Commerce Websites: An Eye-Tracking Approach. , 2018, , .		11
52	Information Governance in the Big Data Era: Aligning Organizational Capabilities. , 2018, , .		15
53	Big Data Analytics as an Enabler of Process Innovation Capabilities: A Configurational Approach. Lecture Notes in Computer Science, 2018, , 426-441.	1.3	5
54	Online information search behaviour of physicians. Health Information and Libraries Journal, 2017, 34, 58-73.	2.5	35

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55	Investigating students'™ use and adoption of with-video assignments: lessons learnt for video-based open educational resources. <i>Journal of Computing in Higher Education</i> , 2017, 29, 160-177.	6.1	28
56	Identifying dropout factors in information technology education: A case study. , 2017, , .		13
57	Explaining travellers online information satisfaction: A complexity theory approach on information needs, barriers, sources and personal characteristics. <i>Information and Management</i> , 2017, 54, 814-824.	6.5	46
58	Designing social commerce platforms based on consumers'™ intentions. <i>Behaviour and Information Technology</i> , 2017, 36, 1308-1327.	4.0	57
59	The Effect of Strategic Alignment of Complementary IT and Organizational Capabilities on Competitive Firm Performance. <i>Lecture Notes in Business Information Processing</i> , 2017, , 115-126.	1.0	3
60	Driving organizational sustainability-oriented innovation capabilities: a complex adaptive systems perspective. <i>Current Opinion in Environmental Sustainability</i> , 2017, 28, 71-79.	6.3	44
61	The Role of Contemporary Skills in Information Technology Professionals: An FsQCA Approach. <i>Lecture Notes in Computer Science</i> , 2017, , 485-496.	1.3	0
62	Information technology-enabled dynamic capabilities and their indirect effect on competitive performance: Findings from PLS-SEM and fsQCA. <i>Journal of Business Research</i> , 2017, 70, 1-16.	10.2	557
63	Social Media and Analytics for Competitive Performance: A Conceptual Research Framework. <i>Lecture Notes in Business Information Processing</i> , 2017, , 209-218.	1.0	2
64	Online Reviews or Marketer Information? An Eye-Tracking Study on Social Commerce Consumers. <i>Lecture Notes in Computer Science</i> , 2017, , 388-399.	1.3	8
65	Determining Consumer Engagement in Word-of-Mouth: Trust and Network Ties in a Social Commerce Setting. <i>Lecture Notes in Computer Science</i> , 2017, , 351-362.	1.3	1
66	Motivations and Emotions in Social Media: Explaining Users'™ Satisfaction with FsQCA. <i>Lecture Notes in Computer Science</i> , 2017, , 375-387.	1.3	1
67	Consumer Intentions on Social Media: A fsQCA Analysis of Motivations. <i>Lecture Notes in Computer Science</i> , 2016, , 371-386.	1.3	6
68	An integrative adoption model of video-based learning. <i>International Journal of Information and Learning Technology</i> , 2016, 33, 219-235.	2.3	26
69	Investigating Determinants of Video-Based Learning Acceptance. <i>Lecture Notes in Educational Technology</i> , 2016, , 483-491.	0.8	1
70	Exploring the Online Satisfaction Gap of Medical Doctors: An Expectation-Confirmation Investigation of Information Needs. <i>Advances in Experimental Medicine and Biology</i> , 2015, 820, 217-228.	1.6	8
71	Purchasing alignment under multiple contingencies: a configuration theory approach. <i>Industrial Management and Data Systems</i> , 2015, 115, 625-645.	3.7	55
72	Developing IT-Enabled Dynamic Capabilities: A Service Science Approach. <i>Lecture Notes in Business Information Processing</i> , 2014, , 87-100.	1.0	8

#	ARTICLE	IF	CITATIONS
73	Business alignment in the procurement domain: a study of antecedents and determinants of supply chain performance. , 2014, 2, 43-59.		7
74	Investigating the Impact of Procurement Alignment on Supply Chain Management Performance. Procedia Technology, 2013, 9, 310-319.	1.1	14
75	Why Are Users of Social Media Inclined to Word-of-Mouth?. IFIP Advances in Information and Communication Technology, 2013, , 112-123.	0.7	4
76	Shopping and Word-of-Mouth Intentions on Social Media. Journal of Theoretical and Applied Electronic Commerce Research, 2013, 8, 5-6.	5.7	132
77	Truth or Dare? “ How can we Influence the Adoption of Artificial Intelligence in Municipalities?. , 0, , .		24
78	Assessing the Implementation of AI Integrated CRM System for B2C Relationship Management: Integrating Contingency Theory and Dynamic Capability View Theory. Information Systems Frontiers, 0, , .	6.4	9