Patrick Mikalef

List of Publications by Year in Descending Order

77 papers	2,233 citations	22 h-index	46 g-index
87 ext. papers	3,423 ext. citations	4 avg, IF	6.42 L-index

#	Paper	IF	Citations
77	Toward AI Governance: Identifying Best Practices and Potential Barriers and Outcomes.. *Information Systems Frontiers*, **2022**, 1-19	4	1
76	A Framework for Digital Transformation for Research and Practice: Putting Things into Perspective **2022**, 175-186		
75	The Case of Norway and Digital Transformation over the Years **2022**, 11-18		0
74	An Introduction to Digital Transformation **2022**, 1-10		
73	Concluding Remarks and Final Thoughts on Digital Transformation **2022**, 193-196		
72	The Way Forward: A Practical Guideline for Successful Digital Transformation **2022**, 187-192		
71	Artificial intelligence capability: Conceptualization, measurement calibration, and empirical study on its impact on organizational creativity and firm performance. *Information and Management*, **2021**, 58, 103434	6.6	78
70	Enabling AI capabilities in government agencies: A study of determinants for European municipalities. *Government Information Quarterly*, **2021**, 101596	7.6	13
69	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	16.4	14
68	Building dynamic capabilities by leveraging big data analytics: The role of organizational inertia. *Information and Management*, **2021**, 58, 103412	6.6	24
67	Deploying AI Governance Practices: A Revelatory Case Study. *Lecture Notes in Computer Science*, **2021**, 208-219	0.9	2
66	Systematic Literature Review of E-Learning Capabilities to Enhance Organizational Learning. *Information Systems Frontiers*, **2021**, 1-17	4	8
65	Toward the understanding of national culture in the success of non-pharmaceutical technological interventions in mitigating COVID-19 pandemic. *Annals of Operations Research*, **2021**, 1-18	3.2	12
64	Digital working during the COVID-19 pandemic: how task technology fit improves work performance and lessens feelings of loneliness. *Information Technology and People*, **2021**, ahead-of-print,	3.4	4
63	The effects of business analytics capability on circular economy implementation, resource orchestration capability, and firm performance. *International Journal of Production Economics*, **2021**, 239, 108205	9.3	24
62	Artificial intelligence in information systems research: A systematic literature review and research agenda. *International Journal of Information Management*, **2021**, 60, 102383	16.4	45
61	Towards a business analytics capability for the circular economy. *Technological Forecasting and Social Change*, **2021**, 171, 120957	9.5	19

60	Artificial intelligence as an enabler of B2B marketing: A dynamic capabilities micro-foundations approach. *Industrial Marketing Management*, **2021**, 98, 80-92	6.9	5
59	How Artificial Intelligence affords digital innovation: A cross-case analysis of Scandinavian companies. *Technological Forecasting and Social Change*, **2021**, 173, 121081	9.5	10
58	Seeking Information on Social Commerce: An Examination of the Impact of User- and Marketer-generated Content Through an Eye-tracking Study. *Information Systems Frontiers*, **2020**, 1	4	6
57	Examining the interplay between big data analytics and contextual factors in driving process innovation capabilities. *European Journal of Information Systems*, **2020**, 29, 260-287	6.4	46
56	Mapping the Intellectual Progress in e-Business, e-Services and e-Society from 2001 to 2019. *Lecture Notes in Computer Science*, **2020**, 252-265	0.9	1
55	How Quickly Can We Predict Users Ratings on Aesthetic Evaluations of Websites? Employing Machine Learning on Eye-Tracking Data. *Lecture Notes in Computer Science*, **2020**, 429-440	0.9	2
54	Identifying the combinations of motivations and emotions for creating satisfied users in SNSs: An fsQCA approach. *International Journal of Information Management*, **2020**, 53, 102128	16.4	30
53	The role of information governance in big data analytics driven innovation. *Information and Management*, **2020**, 57, 103361	6.6	35
52	The smart circular economy: A digital-enabled circular strategies framework for manufacturing companies. *Journal of Business Research*, **2020**, 120, 241-261	8.7	113
51	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*, **2020**, 1-29	6.4	33
50	Exploring the relationship between big data analytics capability and competitive performance: The mediating roles of dynamic and operational capabilities. *Information and Management*, **2020**, 57, 103169	6.6	125
49	Using business analytics to enhance dynamic capabilities in operations research: A case analysis and research agenda. *European Journal of Operational Research*, **2020**, 281, 656-672	5.6	60
48	Strategic Value Creation through Big Data Analytics Capabilities: A Configurational Approach **2019**,		2
47	Explaining user experience in mobile gaming applications: an fsQCA approach. *Internet Research*, **2019**, 29, 293-314	4.8	22
46	Investigating the Data Science Skill Gap: An Empirical Analysis **2019**,		7
45	Big Data Analytics Capabilities and Innovation: The Mediating Role of Dynamic Capabilities and Moderating Effect of the Environment. *British Journal of Management*, **2019**, 30, 272-298	5.6	149
44	Big data analytics and firm performance: Findings from a mixed-method approach. *Journal of Business Research*, **2019**, 98, 261-276	8.7	163
43	Task-Technology Fit in Manufacturing: Examining Human-Machine Symbiosis Through a Configurational Approach. *IFIP Advances in Information and Communication Technology*, **2019**, 624-632	0.5	

42	A Configurational Approach to Task-Technology Fit in the Healthcare Sector. *Lecture Notes in Business Information Processing*, **2019**, 169-180	0.6	
41	Technology-Enhanced Organizational Learning: A Systematic Literature Review. *Lecture Notes in Computer Science*, **2019**, 573-584	0.9	
40	Exploring the Relationship Between Data Science and Circular Economy: An Enhanced CRISP-DM Process Model. *Lecture Notes in Computer Science*, **2019**, 177-189	0.9	6
39	Artificial Intelligence in the Public Sector: A Study of Challenges and Opportunities for Norwegian Municipalities. *Lecture Notes in Computer Science*, **2019**, 267-277	0.9	7
38	Developing an Artificial Intelligence Capability: A Theoretical Framework for Business Value. *Lecture Notes in Business Information Processing*, **2019**, 409-416	0.6	11
37	Big Data is Power: Business Value from a Process Oriented Analytics Capability. *Lecture Notes in Business Information Processing*, **2019**, 468-480	0.6	2
36	Big data analytics capabilities: a systematic literature review and research agenda. *Information Systems and E-Business Management*, **2018**, 16, 547-578	2.6	235
35	Empowering social innovators through collaborative and experiential learning **2018**,		6
34	Visual Aesthetics of E-Commerce Websites: An Eye-Tracking Approach **2018**,		7
33	Information Governance in the Big Data Era: Aligning Organizational Capabilities **2018**,		9
32	Big Data Analytics as an Enabler of Process Innovation Capabilities: A Configurational Approach. *Lecture Notes in Computer Science*, **2018**, 426-441	0.9	2
31	Big Data Enabled Organizational Transformation: The Effect of Inertia in Adoption and Diffusion. *Lecture Notes in Business Information Processing*, **2018**, 135-147	0.6	8
30	Strategic Alignment Between IT Flexibility and Dynamic Capabilities. *International Journal on IT/Business Alignment and Governance*, **2018**, 9, 1-20	0.1	6
29	The human side of big data: Understanding the skills of the data scientist in education and industry **2018**,		13
28	Online information search behaviour of physicians. *Health Information and Libraries Journal*, **2017**, 34, 58-73	2.9	20
27	Investigating students⬚use and adoption of with-video assignments: lessons learnt for video-based open educational resources. *Journal of Computing in Higher Education*, **2017**, 29, 160-177	3.5	17
26	Identifying dropout factors in information technology education: A case study **2017**,		6
25	Explaining travellers online information satisfaction: A complexity theory approach on information needs, barriers, sources and personal characteristics. *Information and Management*, **2017**, 54, 814-824	6.6	31

24	Designing social commerce platforms based on consumers intentions. *Behaviour and Information Technology*, **2017**, 36, 1308-1327	2.4	41
23	The Effect of Strategic Alignment of Complementary IT and Organizational Capabilities on Competitive Firm Performance. *Lecture Notes in Business Information Processing*, **2017**, 115-126	0.6	3
22	Driving organizational sustainability-oriented innovation capabilities: a complex adaptive systems perspective. *Current Opinion in Environmental Sustainability*, **2017**, 28, 71-79	7.2	30
21	The Role of Contemporary Skills in Information Technology Professionals: An FsQCA Approach. *Lecture Notes in Computer Science*, **2017**, 485-496	0.9	
20	Information technology-enabled dynamic capabilities and their indirect effect on competitive performance: Findings from PLS-SEM and fsQCA. *Journal of Business Research*, **2017**, 70, 1-16	8.7	264
19	Social Media and Analytics for Competitive Performance: A Conceptual Research Framework. *Lecture Notes in Business Information Processing*, **2017**, 209-218	0.6	1
18	Online Reviews or Marketer Information? An Eye-Tracking Study on Social Commerce Consumers. *Lecture Notes in Computer Science*, **2017**, 388-399	0.9	5
17	Determining Consumer Engagement in Word-of-Mouth: Trust and Network Ties in a Social Commerce Setting. *Lecture Notes in Computer Science*, **2017**, 351-362	0.9	1
16	Motivations and Emotions in Social Media: Explaining Users Satisfaction with FsQCA. *Lecture Notes in Computer Science*, **2017**, 375-387	0.9	1
15	An integrative adoption model of video-based learning. *International Journal of Information and Learning Technology*, **2016**, 33, 219-235	1.9	19
14	Consumer Intentions on Social Media: A fsQCA Analysis of Motivations. *Lecture Notes in Computer Science*, **2016**, 371-386	0.9	6
13	Investigating Determinants of Video-Based Learning Acceptance. *Lecture Notes in Educational Technology*, **2016**, 483-491	0.4	1
12	Exploring the online satisfaction gap of medical doctors: an expectation-confirmation investigation of information needs. *Advances in Experimental Medicine and Biology*, **2015**, 820, 217-28	3.6	7
11	Purchasing alignment under multiple contingencies: a configuration theory approach. *Industrial Management and Data Systems*, **2015**, 115, 625-645	3.6	44
10	Developing IT-Enabled Dynamic Capabilities: A Service Science Approach. *Lecture Notes in Business Information Processing*, **2014**, 87-100	0.6	7
9	Business alignment in the procurement domain: a study of antecedents and determinants of supply chain performance **2014**, 2, 43-59		7
8	Investigating the Impact of Procurement Alignment on Supply Chain Management Performance. *Procedia Technology*, **2013**, 9, 310-319		12
7	Why Are Users of Social Media Inclined to Word-of-Mouth?. *IFIP Advances in Information and Communication Technology*, **2013**, 112-123	0.5	4