

# Kevin C Desouza

## List of Publications by Year in descending order

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Version: 2024-02-01

140  
papers

5,233  
citations

94269

37  
h-index

102304

66  
g-index

151  
all docs

151  
docs citations

151  
times ranked

3210  
citing authors

#	ARTICLE	IF	CITATIONS
1	On organizational robustness: A conceptual framework. <i>Journal of Contingencies and Crisis Management</i> , 2023, 31, 105-120.	1.6	2
2	Interagency collaboration within the city emergency management network: a case study of Super Ministry Reform in China. <i>Disasters</i> , 2022, 46, 371-400.	1.1	11
3	What are the key factors affecting smart city transformation readiness? Evidence from Australian cities. <i>Cities</i> , 2022, 120, 103434.	2.7	32
4	SUA CADEIA DE SUPRIMENTOS ESTÁ PREPARADA PARA A PRÓXIMA INTERRUPÇÃO? CONSTRUINDO CADEIAS RESILIENTES. <i>RAE Revista De Administracao De Empresas</i> , 2022, 62, .	0.1	0
5	IS YOUR SUPPLY CHAIN READY FOR THE NEXT DISRUPTION? BUILDING RESILIENT CHAINS. <i>RAE Revista De Administracao De Empresas</i> , 2022, 62, .	0.1	2
6	Interpreting national artificial intelligence plans: A screening approach for aspirations and reality. <i>Economic Analysis and Policy</i> , 2022, 75, 378-388.	3.2	2
7	Public AI canvas for AI-enabled public value: A design science approach. <i>Government Information Quarterly</i> , 2022, 39, 101722.	4.0	9
8	How to satisfy dissatisfied citizens with urban public services? The case from Nanjing, China. <i>Urban Research and Practice</i> , 2022, 15, 464-471.	1.2	0
9	How can organizations develop situation awareness for incident response: A case study of management practice. <i>Computers and Security</i> , 2021, 101, 102122.	4.0	51
10	Value-Based Guiding Principles for Managing Cognitive Computing Systems in the Public Sector. <i>Public Performance &amp; Management Review</i> , 2021, 44, 929-959.	1.3	8
11	Responsible Urban Innovation with Local Government Artificial Intelligence (AI): A Conceptual Framework and Research Agenda. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2021, 7, 71.	2.6	81
12	Demystifying analytical information processing capability: The case of cybersecurity incident response. <i>Decision Support Systems</i> , 2021, 143, 113476.	3.5	25
13	Will AI ever sit at the C-suite table? The future of senior leadership. <i>Business Horizons</i> , 2021, 64, 465-474.	3.4	15
14	Digital Transformation and the New Normal in China: How Can Enterprises Use Digital Technologies to Respond to COVID-19?. <i>Sustainability</i> , 2021, 13, 10195.	1.6	29
15	What explains governments interest in artificial intelligence? A signaling theory approach. <i>Economic Analysis and Policy</i> , 2021, 71, 238-254.	3.2	9
16	Understanding digital transformation in advanced manufacturing and engineering: A bibliometric analysis, topic modeling and research trend discovery. <i>Advanced Engineering Informatics</i> , 2021, 50, 101428.	4.0	56
17	Weaponizing information systems for political disruption: The Actor, Lever, Effects, and Response Taxonomy (ALERT). <i>Computers and Security</i> , 2020, 88, 101606.	4.0	17
18	How integration of cyber security management and incident response enables organizational learning. <i>Journal of the Association for Information Science and Technology</i> , 2020, 71, 939-953.	1.5	55

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19	Designing, developing, and deploying artificial intelligence systems: Lessons from and for the public sector. <i>Business Horizons</i> , 2020, 63, 205-213.	3.4	107
20	IT-enabled innovation in the public sector: introduction to the special issue. <i>European Journal of Information Systems</i> , 2020, 29, 323-328.	5.5	14
21	National strategic artificial intelligence plans: A multi-dimensional analysis. <i>Economic Analysis and Policy</i> , 2020, 67, 178-194.	3.2	61
22	Pathways to the Making of Prosperous Smart Cities: An Exploratory Study on the Best Practice. <i>Journal of Urban Technology</i> , 2020, 27, 3-32.	2.5	24
23	Artificial Intelligence Technologies and Related Urban Planning and Development Concepts: How Are They Perceived and Utilized in Australia?. <i>Journal of Open Innovation: Technology, Market, and Complexity</i> , 2020, 6, 187.	2.6	90
24	Can Building "Artificially Intelligent Cities" Safeguard Humanity from Natural Disasters, Pandemics, and Other Catastrophes? An Urban Scholar's Perspective. <i>Sensors</i> , 2020, 20, 2988.	2.1	119
25	Contributions and Risks of Artificial Intelligence (AI) in Building Smarter Cities: Insights from a Systematic Review of the Literature. <i>Energies</i> , 2020, 13, 1473.	1.6	220
26	What do parents value in a child care provider? Evidence from Yelp consumer reviews. <i>Early Childhood Research Quarterly</i> , 2020, 51, 288-306.	1.6	8
27	Strategically-motivated advanced persistent threat: Definition, process, tactics and a disinformation model of counterattack. <i>Computers and Security</i> , 2019, 86, 402-418.	4.0	75
28	Data-Driven Business Models and Professional Services Firms: A Strategic Framework and Transitional Pathways. <i>Lecture Notes in Business Information Processing</i> , 2019, , 26-38.	0.8	2
29	Performance impacts of structure and volition in implementing policy through IT-enabled government-to-citizen and government-to-employee interactions. <i>Economic Analysis and Policy</i> , 2019, 64, 116-129.	3.2	4
30	Spatial-temporal effect of household solid waste on illegal dumping. <i>Journal of Cleaner Production</i> , 2019, 227, 313-324.	4.6	33
31	Fragile cities in the developed world: A conceptual framework. <i>Cities</i> , 2019, 91, 180-192.	2.7	11
32	Mobile Health Divide Between Clinicians and Patients in Cancer Care: Results From a Cross-Sectional International Survey. <i>JMIR MHealth and UHealth</i> , 2019, 7, e13584.	1.8	19
33	Big Data in the Public Sector: Lessons for Practitioners and Scholars. <i>Administration and Society</i> , 2017, 49, 1043-1064.	1.2	125
34	Urban Informatics: Critical Data and Technology Considerations. <i>Springer Geography</i> , 2017, , 163-188.	0.3	5
35	An Examination of Effective IT Governance in the Public Sector Using the Legal View of Agency Theory. <i>Journal of Management Information Systems</i> , 2016, 33, 1180-1208.	2.1	38
36	Governing innovation in U.S. state government: An ecosystem perspective. <i>Journal of Strategic Information Systems</i> , 2016, 25, 299-318.	3.3	36

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37	An analysis of sentiments on facebook during the 2016 U.S. presidential election. , 2016, , .		17
38	City profile: Pune, India. Cities, 2016, 53, 98-109.	2.7	25
39	The Use of Information and Communication Technologies by Protesters and the Authorities in the Attempts at Colour Revolutions in Belarus 2001â€™2010. Europe-Asia Studies, 2015, 67, 624-651.	0.3	3
40	An Argument for Centralization of IT Governance in the Public Sector. , 2015, , .		10
41	Data, tools, & innovation. , 2015, , .		0
42	Chennai, India. Cities, 2015, 42, 118-129.	2.7	28
43	Charting the coevolution of cyberprotest and counteraction. Convergence, 2014, 20, 176-200.	1.6	4
44	Big data analytics: The case of the social security administration. Information Polity, 2014, 19, 165-178.	0.5	24
45	Technology-Enabled Participatory Platforms for Civic Engagement: The Case of U.S. Cities. Journal of Urban Technology, 2014, 21, 25-50.	2.5	85
46	Intelligence and Nuclear Non-Proliferation Programs: The Achilles Heel. Intelligence and National Security, 2014, 29, 387-431.	0.3	1
47	Data Analytics and Human Trafficking. Lecture Notes in Computer Science, 2014, , 69-84.	1.0	5
48	Designing, planning, and managing resilient cities: A conceptual framework. Cities, 2013, 35, 89-99.	2.7	384
49	Implementing Open Innovation in the Public Sector: The Case of Challenge.gov. Public Administration Review, 2013, 73, 882-890.	2.9	223
50	Disruptive technologies: a business model perspective on cloud computing. Technology Analysis and Strategic Management, 2013, 25, 1161-1173.	2.0	78
51	Citizen Apps to Solve Complex Urban Problems. Journal of Urban Technology, 2012, 19, 107-136.	2.5	93
52	Contextualizing organizational interventions of knowledge management systems: A design science perspective. Journal of the Association for Information Science and Technology, 2012, 63, 948-966.	2.6	14
53	Leveraging Technologies in Public Agencies: The Case of the U.S. Census Bureau and the 2010 Census. Public Administration Review, 2012, 72, 605-614.	2.9	20
54	Knowledge risks in organizational networks: An exploratory framework. Journal of Strategic Information Systems, 2012, 21, 1-17.	3.3	133

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55	Moldova's internet revolution: Analyzing the role of technologies in various phases of the confrontation. <i>Technological Forecasting and Social Change</i> , 2012, 79, 341-361.	6.2	24
56	Deploying information technologies for organizational innovation: Lessons from case studies. <i>International Journal of Information Management</i> , 2011, 31, 183-188.	10.5	36
57	Securing intellectual assets: integrating the knowledge and innovation dimensions. <i>International Journal of Technology Management</i> , 2011, 54, 167.	0.2	4
58	Considerations for Information Systems "Backsourcing": A Framework for Knowledge Re-integration. <i>Information Systems Management</i> , 2011, 28, 165-173.	3.2	31
59	Looking for Clues to Failures in Large-Scale, Public Sector Projects: A Case Study. , 2011, , .		8
60	Shh! It's vive la rÃ©sistance â€¦. <i>Journal of Business Strategy</i> , 2010, 31, 12-21.	0.9	20
61	Impact of complaint management on repurchase intention of consumer technologies: employing the justice theory lens. <i>International Journal of Product Development</i> , 2010, 12, 352.	0.2	1
62	Measuring agility of networked organizational structures via network entropy and mutual information. <i>Applied Mathematics and Computation</i> , 2010, 216, 2824-2836.	1.4	18
63	Dismantling terrorist networks: Evaluating strategic options using agent-based modeling. <i>Technological Forecasting and Social Change</i> , 2010, 77, 1014-1036.	6.2	22
64	Cyberprotest in contemporary Russia: The cases of Ingushetiya.ru and Bakhmina.ru. <i>Technological Forecasting and Social Change</i> , 2010, 77, 1179-1193.	6.2	7
65	Patterns and Structures of Intra-organizational Learning Networks within a Knowledge-Intensive Organization. <i>Journal of Information Technology</i> , 2010, 25, 189-204.	2.5	56
66	Large IT projects as interventions in digital ecosystems. , 2010, , .		3
67	Business process outsourcing: A case study of Satyam Computers. <i>International Journal of Information Management</i> , 2010, 30, 277-282.	10.5	21
68	An Enterprise-Wide Intervention at IRS: A Longitudinal Analysis of Stakeholder Sentiments. <i>Lecture Notes in Business Information Processing</i> , 2010, , 30-43.	0.8	4
69	Information and Knowledge Management in Public Sector Networks: The Case of the US Intelligence Community. <i>International Journal of Public Administration</i> , 2009, 32, 1219-1267.	1.4	25
70	Crafting organizational innovation processes. <i>Innovation: Management, Policy and Practice</i> , 2009, 11, 6-33.	2.6	55
71	Towards knowledge needs-technology fit model for knowledge management systems. , 2009, , .		6
72	Attaining superior complaint resolution. <i>Communications of the ACM</i> , 2009, 52, 122-126.	3.3	6

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73	Securing information assets. <i>Business Information Review</i> , 2009, 26, 35-41.	0.4	2
74	On information management, environmental sustainability, and cradle to cradle mentalities. <i>Business Information Review</i> , 2009, 26, 257-264.	0.4	5
75	Informationâ€™Communication Technologies Open up Innovation. <i>Research Technology Management</i> , 2009, 52, 51-58.	0.6	69
76	Sustaining Innovation is Challenge for Incumbents. <i>Research Technology Management</i> , 2009, 52, 46-56.	0.6	9
77	Influences of IT substitutes and user experience on postâ€™adoption user switching: An empirical investigation. <i>Journal of the Association for Information Science and Technology</i> , 2008, 59, 2115-2132.	2.6	60
78	Managing knowledge transfer in distributed contexts. <i>Information Systems Journal</i> , 2008, 18, 559-566.	4.1	3
79	Managing the Proliferation of Weapons of Mass Destruction: An Information Management Perspective. <i>International Journal of Public Administration</i> , 2008, 31, 1457-1512.	1.4	2
80	Constructing and Sustaining Competitive Interorganizational Knowledge Networks: An Analysis of Managerial Web-Based Facilitation. <i>Information Systems Management</i> , 2008, 25, 356-363.	3.2	9
81	Complexities of Large-Scale Technology Project Failure: A Forensic Analysis of the Seattle Popular Monorail Authority. <i>Public Performance &amp; Management Review</i> , 2008, 31, 443-478.	1.3	8
82	Customer-Driven Innovation. <i>Research Technology Management</i> , 2008, 51, 35-44.	0.6	121
83	Switching between consumer technologies. <i>Communications of the ACM</i> , 2008, 51, 132-136.	3.3	8
84	The neglected dimension in strategic sourcing: security. <i>Strategic Outsourcing</i> , 2008, 1, 288-292.	1.4	4
85	Managing radical software engineering: leverage order and chaos. <i>International Journal of Technology, Policy and Management</i> , 2008, 8, 22.	0.1	2
86	Connectivity among Terrorist Groups: A Two Models Business Maturity Approach. <i>Studies in Conflict and Terrorism</i> , 2007, 30, 593-613.	0.8	5
87	Modifications and innovations to technology artifacts. <i>Technovation</i> , 2007, 27, 204-220.	4.2	32
88	Elements of innovative cultures. <i>Knowledge and Process Management</i> , 2007, 14, 190-202.	2.9	107
89	Overcoming technology resistance. <i>Business Strategy Review</i> , 2007, 18, 25-28.	0.0	2
90	Impeding insurgent attacks: The information management agenda. <i>Technological Forecasting and Social Change</i> , 2007, 74, 211-229.	6.2	6

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91	Information technology, innovation and the war on terrorism. <i>Technological Forecasting and Social Change</i> , 2007, 74, 125-128.	6.2	11
92	Knowledge management at SMEs: five peculiarities. <i>Journal of Knowledge Management</i> , 2006, 10, 32-43.	3.2	349
93	Project management offices: A case of knowledge-based archetypes. <i>International Journal of Information Management</i> , 2006, 26, 414-423.	10.5	140
94	Cutting corners: CKOs and knowledge management. <i>Business Process Management Journal</i> , 2006, 12, 129-134.	2.4	15
95	Business customer communities and knowledge sharing: exploratory study of critical issues. <i>European Journal of Information Systems</i> , 2006, 15, 511-524.	5.5	58
96	The frontiers of knowledge management. <i>VINE: the Journal of Information and Knowledge Management Systems</i> , 2006, 36, 284-288.	1.0	8
97	Virtual crisis centers. <i>Disaster Prevention and Management</i> , 2006, 15, 778-782.	0.6	1
98	Power-Shifting. <i>Business Strategy Review</i> , 2006, 17, 26-31.	0.0	2
99	Initial Crisis Agent-Response Impact Syndrome (ICARIS). <i>Journal of Contingencies and Crisis Management</i> , 2006, 14, 190-198.	1.6	7
100	Factors governing the consumption of explicit knowledge. <i>Journal of the Association for Information Science and Technology</i> , 2006, 57, 36-43.	2.6	46
101	Four dynamics for bringing use back into software reuse. <i>Communications of the ACM</i> , 2006, 49, 96-100.	3.3	22
102	Managing Knowledge in SMEs. , 2006, , 238-256.		0
103	Segment and destroy: the missing capabilities of knowledge management. <i>Journal of Business Strategy</i> , 2005, 26, 46-52.	0.9	6
104	What do they Know?. <i>Business Strategy Review</i> , 2005, 16, 41-45.	0.0	29
105	Restructuring government intelligence programs: A few good suggestions. <i>Government Information Quarterly</i> , 2005, 22, 342-353.	4.0	8
106	Maintaining knowledge management systems: A strategic imperative. <i>Journal of the Association for Information Science and Technology</i> , 2005, 56, 765-768.	2.6	15
107	Facilitating knowledge management through market mechanism. <i>Knowledge and Process Management</i> , 2005, 12, 99-107.	2.9	18
108	Experiences with conducting project postmortems: reports versus stories. <i>Software Process Improvement and Practice</i> , 2005, 10, 203-215.	1.1	21

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109	Managing radical software engineers. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2005, 30, 1-5.	0.5	0
110	Managing radical software engineers. , 2005, , .		5
111	Race to Dot.Com and Back: Lessons on E-Business Spin-Offs and Reintegration. Information Systems Management, 2005, 22, 23-30.	3.2	3
112	Securing knowledge in organizations: lessons from the defense and intelligence sectors. International Journal of Information Management, 2005, 25, 85-98.	10.5	45
113	Engaging to Calibrate Knowledge Management Systems. , 2005, , 169-195.		0
114	Engaging to Construct Knowledge Markets. , 2005, , 145-168.		1
115	The ten outsourcing traps to avoid. Journal of Business Strategy, 2004, 25, 37-42.	0.9	46
116	Managing knowledge in distributed projects. Communications of the ACM, 2004, 47, 87-91.	3.3	92
117	Markets in Know-how. Business Strategy Review, 2004, 15, 58-65.	0.0	7
118	A dimensional analysis of geographically distributed project teams: a case study. Journal of Engineering and Technology Management - JET-M, 2004, 21, 175-189.	1.4	63
119	The Knowledge Chiefs:. European Management Journal, 2004, 22, 339-344.	3.1	25
120	Open knowledge management: Lessons from the open source revolution. Journal of the Association for Information Science and Technology, 2004, 55, 1016-1019.	2.6	40
121	Stopping runaway IT projects. Business Horizons, 2004, 47, 73-80.	3.4	7
122	Ad hoc crisis management and crisis evasion. International Journal of Technology, Policy and Management, 2004, 4, 257.	0.1	3
123	Signals, signal devices, and signal space in organisations: a conceptual lens to crisis evasion. International Journal of Emergency Management, 2004, 2, 1.	0.2	3
124	Information integrity in healthcare enterprises: strategies for mitigation of medical errors. International Journal of Healthcare Technology and Management, 2004, 6, 241.	0.1	3
125	Every citizen a missile: the need for an emergent systems approach by law enforcement. Government Information Quarterly, 2003, 20, 259-280.	4.0	5
126	Global Knowledge Management Strategies. European Management Journal, 2003, 21, 62-67.	3.1	115



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127	Semiotic emergent framework to address the reality of cyberterrorism. <i>Technological Forecasting and Social Change</i> , 2003, 70, 385-396.	6.2	17
128	Knowledge management in the US army. <i>Knowledge and Process Management</i> , 2003, 10, 218-230.	2.9	6
129	Strategic contributions of game rooms to knowledge management: some preliminary insights. <i>Information and Management</i> , 2003, 41, 63-74.	3.6	59
130	Games, Signal Detection, and Processing in the Context of Crisis Management. <i>Journal of Contingencies and Crisis Management</i> , 2003, 11, 67-77.	1.6	26
131	Facilitating tacit knowledge exchange. <i>Communications of the ACM</i> , 2003, 46, 85-88.	3.3	134
132	Knowledge management barriers: why the technology imperative seldom works. <i>Business Horizons</i> , 2003, 46, 25-29.	3.4	34
133	Constructing internal knowledge markets: considerations from mini cases. <i>International Journal of Information Management</i> , 2003, 23, 345-353.	10.5	31
134	Barriers to effective use of knowledge management systems in software engineering. <i>Communications of the ACM</i> , 2003, 46, 99-101.	3.3	143
135	Supply chain perspectives to knowledge management: research propositions. <i>Journal of Knowledge Management</i> , 2003, 7, 129-138.	3.2	66
136	Knowledge management in hospitals: a process oriented view and staged look at managerial issues. <i>International Journal of Healthcare Technology and Management</i> , 2002, 4, 478.	0.1	16
137	On "Information" in Organizations: An Emergent Information Theory and Semiotic Framework. <i>Emergence: Complexity and Organization</i> , 2002, 4, 95-114.	0.1	11
138	Intelligent agents for competitive intelligence: Survey of applications. <i>Competitive Intelligence Review</i> , 2001, 12, 57-63.	0.2	28
139	Knowledge Management in Hospitals. , 0, , 208-221.		2
140	Role of Internet-based information flows and technologies in electoral revolutions: The case of Ukraine's Orange Revolution. <i>First Monday</i> , 0, , .	0.6	8