Kevin C Desouza

List of Publications by Year
in descending order

140 papers	5,233 citations	94381 37 h-index	102432 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. Journal of Contingencies and Crisis Management, 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. Disasters, 2022, 46, 371-400.	1.1	11
3	What are the key factors affecting smart city transformation readiness? Evidence from Australian cities. Cities, 2022, 120, 103434.	2.7	32
4	SUA CADEIA DE SUPRIMENTOS ESTÃ•PREPARADA PARA A PRÃ"XIMA INTERRUPÃ‡ÃƒO? CONSTRUINDO CADEIAS RESILIENTES. RAE Revista De Administracao De Empresas, 2022, 62, .	0.1	0
5	IS YOUR SUPPLY CHAIN READY FOR THE NEXT DISRUPTION? BUILDING RESILIENT CHAINS. RAE Revista De Administracao De Empresas, 2022, 62, .	0.1	2
6	Interpreting national artificial intelligence plans: A screening approach for aspirations and reality. Economic Analysis and Policy, 2022, 75, 378-388.	3.2	2
7	Public AI canvas for AI-enabled public value: A design science approach. Government Information Quarterly, 2022, 39, 101722.	4.0	9
8	How to satisfy dissatisfied citizens with urban public services? The case from Nanjing, China. Urban Research and Practice, 2022, 15, 464-471.	1.2	0
9	How can organizations develop situation awareness for incident response: A case study of management practice. Computers and Security, 2021, 101, 102122.	4.0	51
10	Value–Based Guiding Principles for Managing Cognitive Computing Systems in the Public Sector. Public Performance & Management Review, 2021, 44, 929-959.	1.3	8
11	Responsible Urban Innovation with Local Government Artificial Intelligence (AI): A Conceptual Framework and Research Agenda. Journal of Open Innovation: Technology, Market, and Complexity, 2021, 7, 71.	2.6	81
12	Demystifying analytical information processing capability: The case of cybersecurity incident response. Decision Support Systems, 2021, 143, 113476.	3.5	25
13	Will AI ever sit at the C-suite table? The future of senior leadership. Business Horizons, 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?. Sustainability, 2021, 13, 10195.	1.6	29
15	What explains governments interest in artificial intelligence? A signaling theory approach. Economic Analysis and Policy, 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. Advanced Engineering Informatics, 2021, 50, 101428.	4.0	56
17	Weaponizing information systems for political disruption: The Actor, Lever, Effects, and Response Taxonomy (ALERT). Computers and Security, 2020, 88, 101606.	4.0	17
18	How integration of cyber security management and incident response enables organizational learning. Journal of the Association for Information Science and Technology, 2020, 71, 939-953.	1.5	55

#	Article	IF	Citations
19	Designing, developing, and deploying artificial intelligence systems: Lessons from and for the public sector. Business Horizons, 2020, 63, 205-213.	3.4	107
20	IT-enabled innovation in the public sector: introduction to the special issue. European Journal of Information Systems, 2020, 29, 323-328.	5.5	14
21	National strategic artificial intelligence plans: A multi-dimensional analysis. Economic Analysis and Policy, 2020, 67, 178-194.	3.2	61
22	Pathways to the Making of Prosperous Smart Cities: An Exploratory Study on the Best Practice. Journal of Urban Technology, 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?. Journal of Open Innovation: Technology, Market, and Complexity, 2020, 6, 187.	2.6	90
24	Can Building â€œArtificially Intelligent Citiesâ€•Safeguard Humanity from Natural Disasters, Pandemics, and Other Catastrophes? An Urban Scholarâ€™s Perspective. Sensors, 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. Energies, 2020, 13, 1473.	1.6	220
26	What do parents value in a child care provider? Evidence from Yelp consumer reviews. Early Childhood Research Quarterly, 2020, 51, 288-306.	1.6	8
27	Strategically-motivated advanced persistent threat: Definition, process, tactics and a disinformation model of counterattack. Computers and Security, 2019, 86, 402-418.	4.0	75
28	Data-Driven Business Models and Professional Services Firms: A Strategic Framework and Transitionary Pathways. Lecture Notes in Business Information Processing, 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. Economic Analysis and Policy, 2019, 64, 116-129.	3.2	4
30	Spatial-temporal effect of household solid waste on illegal dumping. Journal of Cleaner Production, 2019, 227, 313-324.	4.6	33
31	Fragile cities in the developed world: A conceptual framework. Cities, 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. JMIR MHealth and UHealth, 2019, 7, e13584.	1.8	19
33	Big Data in the Public Sector: Lessons for Practitioners and Scholars. Administration and Society, 2017, 49, 1043-1064.	1.2	125
34	Urban Informatics: Critical Data and Technology Considerations. Springer Geography, 2017, , 163-188.	0.3	5
35	An Examination of Effective IT Governance in the Public Sector Using the Legal View of Agency Theory. Journal of Management Information Systems, 2016, 33, 1180-1208.	2.1	38
36	Governing innovation in U.S. state government: An ecosystem perspective. Journal of Strategic Information Systems, 2016, 25, 299-318.	3.3	36

#	Article	IF	Citations
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

#	Article	IF	Citations
55	Moldova's internet revolution: Analyzing the role of technologies in various phases of the confrontation. Technological Forecasting and Social Change, 2012, 79, 341-361.	6.2	24
56	Deploying information technologies for organizational innovation: Lessons from case studies. International Journal of Information Management, 2011, 31, 183-188.	10.5	36
57	Securing intellectual assets: integrating the knowledge and innovation dimensions. International Journal of Technology Management, 2011, 54, 167.	0.2	4
58	Considerations for Information Systems â€œBacksourcingâ€: A Framework for Knowledge Re-integration. Information Systems Management, 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€¦. Journal of Business Strategy, 2010, 31, 12-21.	0.9	20
61	Impact of complaint management on repurchase intention of consumer technologies: employing the justice theory lens. International Journal of Product Development, 2010, 12, 352.	0.2	1
62	Measuring agility of networked organizational structures via network entropy and mutual information. Applied Mathematics and Computation, 2010, 216, 2824-2836.	1.4	18
63	Dismantling terrorist networks: Evaluating strategic options using agent-based modeling. Technological Forecasting and Social Change, 2010, 77, 1014-1036.	6.2	22
64	Cyberprotest in contemporary Russia: The cases of Ingushetiya.ru and Bakhmina.ru. Technological Forecasting and Social Change, 2010, 77, 1179-1193.	6.2	7
65	Patterns and Structures of Intra-organizational Learning Networks within a Knowledge-Intensive Organization. Journal of Information Technology, 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. International Journal of Information Management, 2010, 30, 277-282.	10.5	21
68	An Enterprise-Wide Intervention at IRS: A Longitudinal Analysis of Stakeholder Sentiments. Lecture Notes in Business Information Processing, 2010, , 30-43.	0.8	4
69	Information and Knowledge Management in Public Sector Networks: The Case of the US Intelligence Community. International Journal of Public Administration, 2009, 32, 1219-1267.	1.4	25
70	Crafting organizational innovation processes. Innovation: Management, Policy and Practice, 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. Communications of the ACM, 2009, 52, 122-126.	3.3	6

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

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

#	Article	IF	Citations
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

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