Kevin C Desouza

List of Publications by Year
in descending order

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140	5,233	94433	102487
papers	citations	37 h-index	66 g-index

151	151	151	3210
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Designing, planning, and managing resilient cities: A conceptual framework. Cities, 2013, 35, 89-99.	5.6	384
2	Knowledge management at SMEs: five peculiarities. Journal of Knowledge Management, 2006, 10, 32-43.	5.1	349
3	Implementing Open Innovation in the Public Sector: The Case of Challenge.gov. Public Administration Review, 2013, 73, 882-890.	4.1	223
4	Contributions and Risks of Artificial Intelligence (AI) in Building Smarter Cities: Insights from a Systematic Review of the Literature. Energies, 2020, 13, 1473.	3.1	220
5	Barriers to effective use of knowledge management systems in software engineering. Communications of the ACM, 2003, 46, 99-101.	4.5	143
6	Project management offices: A case of knowledge-based archetypes. International Journal of Information Management, 2006, 26, 414-423.	17.5	140
7	Facilitating tacit knowledge exchange. Communications of the ACM, 2003, 46, 85-88.	4.5	134
8	Knowledge risks in organizational networks: An exploratory framework. Journal of Strategic Information Systems, 2012, 21, 1-17.	5.9	133
9	Big Data in the Public Sector: Lessons for Practitioners and Scholars. Administration and Society, 2017, 49, 1043-1064.	2.1	125
10	Customer-Driven Innovation. Research Technology Management, 2008, 51, 35-44.	0.8	121
11	Can Building â€œArtificially Intelligent Citiesâ€•Safeguard Humanity from Natural Disasters, Pandemics, and Other Catastrophes? An Urban Scholarâ€™s Perspective. Sensors, 2020, 20, 2988.	3.8	119
12	Global Knowledge Management Strategies. European Management Journal, 2003, 21, 62-67.	5.1	115
13	Elements of innovative cultures. Knowledge and Process Management, 2007, 14, 190-202.	4.4	107
14	Designing, developing, and deploying artificial intelligence systems: Lessons from and for the public sector. Business Horizons, 2020, 63, 205-213.	5.2	107
15	Citizen Apps to Solve Complex Urban Problems. Journal of Urban Technology, 2012, 19, 107-136.	4.7	93
16	Managing knowledge in distributed projects. Communications of the ACM, 2004, 47, 87-91.	4.5	92
17	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.	5.2	90
18	Technology-Enabled Participatory Platforms for Civic Engagement: The Case of U.S. Cities. Journal of Urban Technology, 2014, 21, 25-50.	4.7	85

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19	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.	5.2	81
20	Disruptive technologies: a business model perspective on cloud computing. Technology Analysis and Strategic Management, 2013, 25, 1161-1173.	3.5	78
21	Strategically-motivated advanced persistent threat: Definition, process, tactics and a disinformation model of counterattack. Computers and Security, 2019, 86, 402-418.	6.0	75
22	Informationâ€“Communication Technologies Open up Innovation. Research Technology Management, 2009, 52, 51-58.	0.8	69
23	Supply chain perspectives to knowledge management: research propositions. Journal of Knowledge Management, 2003, 7, 129-138.	5.1	66
24	A dimensional analysis of geographically distributed project teams: a case study. Journal of Engineering and Technology Management - JET-M, 2004, 21, 175-189.	2.7	63
25	National strategic artificial intelligence plans: A multi-dimensional analysis. Economic Analysis and Policy, 2020, 67, 178-194.	6.6	61
26	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
27	Strategic contributions of game rooms to knowledge management: some prelimenary insights. Information and Management, 2003, 41, 63-74.	6.5	59
28	Business customer communities and knowledge sharing: exploratory study of critical issues. European Journal of Information Systems, 2006, 15, 511-524.	9.2	58
29	Patterns and Structures of Intra-organizational Learning Networks within a Knowledge-Intensive Organization. Journal of Information Technology, 2010, 25, 189-204.	3.9	56
30	Understanding digital transformation in advanced manufacturing and engineering: A bibliometric analysis, topic modeling and research trend discovery. Advanced Engineering Informatics, 2021, 50, 101428.	8.0	56
31	Crafting organizational innovation processes. Innovation: Management, Policy and Practice, 2009, 11, 6-33.	3.9	55
32	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.	2.9	55
33	How can organizations develop situation awareness for incident response: A case study of management practice. Computers and Security, 2021, 101, 102122.	6.0	51
34	The ten outsourcing traps to avoid. Journal of Business Strategy, 2004, 25, 37-42.	1.6	46
35	Factors governing the consumption of explicit knowledge. Journal of the Association for Information Science and Technology, 2006, 57, 36-43.	2.6	46
36	Securing knowledge in organizations: lessons from the defense and intelligence sectors. International Journal of Information Management, 2005, 25, 85-98.	17.5	45

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37	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
38	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.	4.3	38
39	Deploying information technologies for organizational innovation: Lessons from case studies. International Journal of Information Management, 2011, 31, 183-188.	17.5	36
40	Governing innovation in U.S. state government: An ecosystem perspective. Journal of Strategic Information Systems, 2016, 25, 299-318.	5.9	36
41	Knowledge management barriers: why the technology imperative seldom works. Business Horizons, 2003, 46, 25-29.	5.2	34
42	Spatial-temporal effect of household solid waste on illegal dumping. Journal of Cleaner Production, 2019, 227, 313-324.	9.3	33
43	Modifications and innovations to technology artifacts. Technovation, 2007, 27, 204-220.	7.8	32
44	What are the key factors affecting smart city transformation readiness? Evidence from Australian cities. Cities, 2022, 120, 103434.	5.6	32
45	Constructing internal knowledge markets: considerations from mini cases. International Journal of Information Management, 2003, 23, 345-353.	17.5	31
46	Considerations for Information Systems â€œBacksourcingâ€• A Framework for Knowledge Re-integration. Information Systems Management, 2011, 28, 165-173.	5.7	31
47	What do they Know?. Business Strategy Review, 2005, 16, 41-45.	0.0	29
48	Digital Transformation and the New Normal in China: How Can Enterprises Use Digital Technologies to Respond to COVID-19?. Sustainability, 2021, 13, 10195.	3.2	29
49	Intelligent agents for competitive intelligence: Survey of applications. Competitive Intelligence Review, 2001, 12, 57-63.	0.1	28
50	Chennai, India. Cities, 2015, 42, 118-129.	5.6	28
51	Games, Signal Detection, and Processing in the Context of Crisis Management. Journal of Contingencies and Crisis Management, 2003, 11, 67-77.	2.8	26
52	The Knowledge Chiefs:. European Management Journal, 2004, 22, 339-344.	5.1	25
53	Information and Knowledge Management in Public Sector Networks: The Case of the US Intelligence Community. International Journal of Public Administration, 2009, 32, 1219-1267.	2.3	25
54	City profile: Pune, India. Cities, 2016, 53, 98-109.	5.6	25

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55	Demystifying analytical information processing capability: The case of cybersecurity incident response. Decision Support Systems, 2021, 143, 113476.	5.9	25
56	Moldova's internet revolution: Analyzing the role of technologies in various phases of the confrontation. Technological Forecasting and Social Change, 2012, 79, 341-361.	11.6	24
57	Big data analytics: The case of the social security administration. Information Polity, 2014, 19, 165-178.	0.8	24
58	Pathways to the Making of Prosperous Smart Cities: An Exploratory Study on the Best Practice. Journal of Urban Technology, 2020, 27, 3-32.	4.7	24
59	Four dynamics for bringing use back into software reuse. Communications of the ACM, 2006, 49, 96-100.	4.5	22
60	Dismantling terrorist networks: Evaluating strategic options using agent-based modeling. Technological Forecasting and Social Change, 2010, 77, 1014-1036.	11.6	22
61	Experiences with conducting project postmortems: reports versus stories. Software Process Improvement and Practice, 2005, 10, 203-215.	1.1	21
62	Business process outsourcing: A case study of Satyam Computers. International Journal of Information Management, 2010, 30, 277-282.	17.5	21
63	Shh! It's vive la rÃ©sistance â€¦. Journal of Business Strategy, 2010, 31, 12-21.	1.6	20
64	Leveraging Technologies in Public Agencies: The Case of the U.S. Census Bureau and the 2010 Census. Public Administration Review, 2012, 72, 605-614.	4.1	20
65	Mobile Health Divide Between Clinicians and Patients in Cancer Care: Results From a Cross-Sectional International Survey. JMIR MHealth and UHealth, 2019, 7, e13584.	3.7	19
66	Facilitating knowledge management through market mechanism. Knowledge and Process Management, 2005, 12, 99-107.	4.4	18
67	Measuring agility of networked organizational structures via network entropy and mutual information. Applied Mathematics and Computation, 2010, 216, 2824-2836.	2.2	18
68	Semiotic emergent framework to address the reality of cyberterrorism. Technological Forecasting and Social Change, 2003, 70, 385-396.	11.6	17
69	An analysis of sentiments on facebook during the 2016 U.S. presidential election. , 2016, , .		17
70	Weaponizing information systems for political disruption: The Actor, Lever, Effects, and Response Taxonomy (ALERT). Computers and Security, 2020, 88, 101606.	6.0	17
71	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
72	Maintaining knowledge management systems: A strategic imperative. Journal of the Association for Information Science and Technology, 2005, 56, 765-768.	2.6	15

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73	Cutting corners: CKOs and knowledge management. Business Process Management Journal, 2006, 12, 129-134.	4.2	15
74	Will AI ever sit at the C-suite table? The future of senior leadership. Business Horizons, 2021, 64, 465-474.	5.2	15
75	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
76	IT-enabled innovation in the public sector: introduction to the special issue. European Journal of Information Systems, 2020, 29, 323-328.	9.2	14
77	Information technology, innovation and the war on terrorism. Technological Forecasting and Social Change, 2007, 74, 125-128.	11.6	11
78	Fragile cities in the developed world: A conceptual framework. Cities, 2019, 91, 180-192.	5.6	11
79	Interagency collaboration within the city emergency management network: a case study of Super Ministry Reform in China. Disasters, 2022, 46, 371-400.	2.2	11
80	On "Information" in Organizations: An Emergent Information Theory and Semiotic Framework. Emergence: Complexity and Organization, 2002, 4, 95-114.	0.1	11
81	An Argument for Centralization of IT Governance in the Public Sector. , 2015, , .		10
82	Constructing and Sustaining Competitive Interorganizational Knowledge Networks: An Analysis of Managerial Web-Based Facilitation. Information Systems Management, 2008, 25, 356-363.	5.7	9
83	Sustaining Innovation is Challenge for Incumbents. Research Technology Management, 2009, 52, 46-56.	0.8	9
84	What explains governments interest in artificial intelligence? A signaling theory approach. Economic Analysis and Policy, 2021, 71, 238-254.	6.6	9
85	Public AI canvas for AI-enabled public value: A design science approach. Government Information Quarterly, 2022, 39, 101722.	6.8	9
86	Restructuring government intelligence programs: A few good suggestions. Government Information Quarterly, 2005, 22, 342-353.	6.8	8
87	The frontiers of knowledge management. VINE: the Journal of Information and Knowledge Management Systems, 2006, 36, 284-288.	1.0	8
88	Complexities of Large-Scale Technology Project Failure: A Forensic Analysis of the Seattle Popular Monorail Authority. Public Performance & Management Review, 2008, 31, 443-478.	2.2	8
89	Switching between consumer technologies. Communications of the ACM, 2008, 51, 132-136.	4.5	8
90	Looking for Clues to Failures in Large-Scale, Public Sector Projects: A Case Study. , 2011, , .		8

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91	What do parents value in a child care provider? Evidence from Yelp consumer reviews. Early Childhood Research Quarterly, 2020, 51, 288-306.	2.7	8
92	Valueâ€“Based Guiding Principles for Managing Cognitive Computing Systems in the Public Sector. Public Performance & Management Review, 2021, 44, 929-959.	2.2	8
93	Role of Internet-based information flows and technologies in electoral revolutions: The case of Ukraineâ€™s Orange Revolution. First Monday, 0, , .	0.6	8
94	Markets in Know-how. Business Strategy Review, 2004, 15, 58-65.	0.0	7
95	Stopping runaway IT projects. Business Horizons, 2004, 47, 73-80.	5.2	7
96	Initial Crisis Agent-Response Impact Syndrome (ICARIS). Journal of Contingencies and Crisis Management, 2006, 14, 190-198.	2.8	7
97	Cyberprotest in contemporary Russia: The cases of Ingushetiya.ru and Bakhmina.ru. Technological Forecasting and Social Change, 2010, 77, 1179-1193.	11.6	7
98	Knowledge management in the US army. Knowledge and Process Management, 2003, 10, 218-230.	4.4	6
99	Segment and destroy: the missing capabilities of knowledge management. Journal of Business Strategy, 2005, 26, 46-52.	1.6	6
100	Impeding insurgent attacks: The information management agenda. Technological Forecasting and Social Change, 2007, 74, 211-229.	11.6	6
101	Towards knowledge needs-technology fit model for knowledge management systems. , 2009, , .		6
102	Attaining superior complaint resolution. Communications of the ACM, 2009, 52, 122-126.	4.5	6
103	Every citizen a missile: the need for an emergent systems approach by law enforcement. Government Information Quarterly, 2003, 20, 259-280.	6.8	5
104	Managing radical software engineers. , 2005, , .		5
105	Connectivity among Terrorist Groups: A Two Models Business Maturity Approach. Studies in Conflict and Terrorism, 2007, 30, 593-613.	1.3	5
106	On information management, environmental sustainability, and cradle to cradle mentalities. Business Information Review, 2009, 26, 257-264.	0.7	5
107	Data Analytics and Human Trafficking. Lecture Notes in Computer Science, 2014, , 69-84.	1.3	5
108	Urban Informatics: Critical Data and Technology Considerations. Springer Geography, 2017, , 163-188.	0.4	5

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109	The neglected dimension in strategic sourcing: security. Strategic Outsourcing, 2008, 1, 288-292.	1.4	4
110	Securing intellectual assets: integrating the knowledge and innovation dimensions. International Journal of Technology Management, 2011, 54, 167.	0.5	4
111	Charting the coevolution of cyberprotest and counteraction. Convergence, 2014, 20, 176-200.	2.7	4
112	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.	6.6	4
113	An Enterprise-Wide Intervention at IRS: A Longitudinal Analysis of Stakeholder Sentiments. Lecture Notes in Business Information Processing, 2010, , 30-43.	1.0	4
114	Ad hoc crisis management and crisis evasion. International Journal of Technology, Policy and Management, 2004, 4, 257.	0.3	3
115	Signals, signal devices, and signal space in organisations: a conceptual lens to crisis evasion. International Journal of Emergency Management, 2004, 2, 1.	0.0	3
116	Information integrity in healthcare enterprises: strategies for mitigation of medical errors. International Journal of Healthcare Technology and Management, 2004, 6, 241.	0.1	3
117	Race to Dot.Com and Back: Lessons on E-Business Spin-Offs and Reintegration. Information Systems Management, 2005, 22, 23-30.	5.7	3
118	Managing knowledge transfer in distributed contexts. Information Systems Journal, 2008, 18, 559-566.	6.9	3
119	Large IT projects as interventions in digital ecosystems. , 2010, , .		3
120	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.	0.5	3
121	Power-Shifting. Business Strategy Review, 2006, 17, 26-31.	0.0	2
122	Overcoming technology resistance. Business Strategy Review, 2007, 18, 25-28.	0.0	2
123	Managing the Proliferation of Weapons of Mass Destruction: An Information Management Perspective. International Journal of Public Administration, 2008, 31, 1457-1512.	2.3	2
124	Managing radical software engineering: leverage order and chaos. International Journal of Technology, Policy and Management, 2008, 8, 22.	0.3	2
125	Securing information assets. Business Information Review, 2009, 26, 35-41.	0.7	2
126	Data-Driven Business Models and Professional Services Firms: A Strategic Framework and Transitionary Pathways. Lecture Notes in Business Information Processing, 2019, , 26-38.	1.0	2

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127	Knowledge Management in Hospitals. , 0, , 208-221.		2
128	IS YOUR SUPPLY CHAIN READY FOR THE NEXT DISRUPTION? BUILDING RESILIENT CHAINS. RAE Revista De Administracao De Empresas, 2022, 62, .	0.3	2
129	Interpreting national artificial intelligence plans: A screening approach for aspirations and reality. Economic Analysis and Policy, 2022, 75, 378-388.	6.6	2
130	On organizational robustness: A conceptual framework. Journal of Contingencies and Crisis Management, 2023, 31, 105-120.	2.8	2
131	Virtual crisis centers. Disaster Prevention and Management, 2006, 15, 778-782.	1.2	1
132	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
133	Intelligence and Nuclear Non-Proliferation Programs: The Achilles Heel. Intelligence and National Security, 2014, 29, 387-431.	0.6	1
134	Engaging to Construct Knowledge Markets. , 2005, , 145-168.		1
135	Managing radical software engineers. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2005, 30, 1-5.	0.7	0
136	Data, tools, & innovation. , 2015, , .		0
137	Engaging to Calibrate Knowledge Management Systems. , 2005, , 169-195.		0
138	Managing Knowledge in SMEs. , 2006, , 238-256.		0
139	SUA CADEIA DE SUPRIMENTOS ESTÃ•PREPARADA PARA A PRÃ“XIMA INTERRUPÃ‡ÃƒO? CONSTRUINDO CADEIAS RESILIENTES. RAE Revista De Administracao De Empresas, 2022, 62, .	0.3	0
140	How to satisfy dissatisfied citizens with urban public services? The case from Nanjing, China. Urban Research and Practice, 2022, 15, 464-471.	2.0	0