

Uma Kumar

List of Publications by Year in descending order

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Version: 2024-02-01

67
papers

3,314
citations

201385

27
h-index

149479

56
g-index

67
all docs

67
docs citations

67
times ranked

2346
citing authors

#	ARTICLE	IF	CITATIONS
1	Relationship between quality management practices and innovation. Journal of Operations Management, 2012, 30, 295-315.	3.3	438
2	e-Government Adoption Model (GAM): Differing service maturity levels. Government Information Quarterly, 2011, 28, 17-35.	4.0	409
3	An investigation of critical management issues in ERP implementation: empirical evidence from Canadian organizations. Technovation, 2003, 23, 793-807.	4.2	252
4	Identifying some important success factors in adopting agile software development practices. Journal of Systems and Software, 2009, 82, 1869-1890.	3.3	244
5	Implementation and management framework for supply chain flexibility. Journal of Enterprise Information Management, 2006, 19, 303-319.	4.4	145
6	Impact of TQM on company's performance. International Journal of Quality and Reliability Management, 2009, 26, 23-37.	1.3	138
7	Content design of advertisement for consumer exposure: Mobile marketing through short messaging service. International Journal of Information Management, 2017, 37, 257-268.	10.5	128
8	An empirical study of the relationships among strategy, flexibility, and performance in the supply chain context. Supply Chain Management, 2009, 14, 177-188.	3.7	119
9	Enterprise resource planning systems adoption process: A survey of Canadian organizations. International Journal of Production Research, 2002, 40, 509-523.	4.9	118
10	ERP systems implementation: best practices in Canadian government organizations. Government Information Quarterly, 2002, 19, 147-172.	4.0	85
11	Service delivery through mobile-government (mGov): Driving factors and cultural impacts. Information Systems Frontiers, 2016, 18, 315-332.	4.1	73
12	The role of leadership competencies for implementing TQM. International Journal of Quality and Reliability Management, 2011, 28, 195-219.	1.3	69
13	A new health care system enabled by machine intelligence: Elderly people's trust or losing self control. Technological Forecasting and Social Change, 2021, 162, 120334.	6.2	63
14	Import-led technological capability: a comparative analysis of Indian and Indonesian manufacturing firms. Technovation, 2004, 24, 979-993.	4.2	59
15	Supply management practices and performance in the Canadian hospitality industry. International Journal of Hospitality Management, 2010, 29, 685-693.	5.3	59
16	Performance assessment framework for supply chain partnership. Supply Chain Management, 2010, 15, 187-195.	3.7	58
17	A performance realization framework for implementing ISO 9000. International Journal of Quality and Reliability Management, 2011, 28, 383-404.	1.3	56
18	NORMALIZED MEASURES OF ENTROPY. International Journal of General Systems, 1986, 12, 55-69.	1.2	47

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19	Development of technological capability by Cuban hospitality organizations. <i>International Journal of Hospitality Management</i> , 2008, 27, 12-22.	5.3	47
20	Identification of challenges and their ranking in the implementation of cloud ERP. <i>International Journal of Quality and Reliability Management</i> , 2017, 34, 1056-1072.	1.3	45
21	To terminate or not an ongoing R&D project: a managerial dilemma. <i>IEEE Transactions on Engineering Management</i> , 1996, 43, 273-284.	2.4	43
22	Identifying some critical changes required in adopting agile practices in traditional software development projects. <i>International Journal of Quality and Reliability Management</i> , 2010, 27, 451-474.	1.3	42
23	Reformation of public service to meet citizens'™ needs as customers: Evaluating SMS as an alternative service delivery channel. <i>Computers in Human Behavior</i> , 2016, 61, 255-270.	5.1	41
24	Optimizing success in supply chain partnerships. <i>Journal of Enterprise Information Management</i> , 2006, 19, 277-291.	4.4	40
25	Factors affecting citizen adoption of transactional electronic government. <i>Journal of Enterprise Information Management</i> , 2014, 27, 385-401.	4.4	36
26	Technological innovation diffusion: the proliferation of substitution models and easing the user's dilemma. <i>IEEE Transactions on Engineering Management</i> , 1992, 39, 158-168.	2.4	35
27	Delineating the ERP institutionalization process: go-live to effectiveness. <i>Business Process Management Journal</i> , 2010, 16, 744-771.	2.4	35
28	Agile software development practices: evolution, principles, and criticisms. <i>International Journal of Quality and Reliability Management</i> , 2012, 29, 972-980.	1.3	28
29	An eclectic approach in energy forecasting: a case of Natural Resources Canada's (NRCan's) oil and gas outlook. <i>Energy Policy</i> , 2001, 29, 303-313.	4.2	26
30	Continuous improvement of performance measurement by TQM adopters. <i>Total Quality Management and Business Excellence</i> , 2009, 20, 603-616.	2.4	26
31	Determinants of integrated product development diffusion. <i>R and D Management</i> , 2006, 36, 37-54.	3.0	23
32	State sponsored large scale technology transfer projects in a developing country context. <i>Journal of Technology Transfer</i> , 2007, 32, 629-644.	2.5	22
33	E-Government Implementation Perspective. <i>International Journal of Electronic Government Research</i> , 2010, 6, 59-77.	0.5	20
34	Global service quality of business-to-consumer electronic-commerce. <i>International Journal of Indian Culture and Business Management</i> , 2014, 8, 1.	0.1	20
35	Coordination Structures and Innovative Performance in Global R&D Labs. <i>Canadian Journal of Administrative Sciences</i> , 2002, 19, 57-75.	0.9	18
36	Public service reformation: Relationship building by mobile technology. <i>International Journal of Information Management</i> , 2019, 49, 217-227.	10.5	15

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37	Organizational contextual determinants of cross-functional NPD team support. Team Performance Management, 2005, 11, 27-39.	0.6	14
38	A generalization of the entropy model for brand purchase behavior. Naval Research Logistics Quarterly, 1984, 31, 183-198.	0.4	13
39	Unleashing process orientation. Business Process Management Journal, 2010, 16, 315-332.	2.4	13
40	Innovation diffusion: Some new technological substitution models. Journal of Mathematical Sociology, 1992, 17, 175-194.	0.6	12
41	A framework of intellectual capital management based on ISO 9001 quality management system: The case study of ISO 9001 certified public R&D institute. Knowledge and Process Management, 2009, 16, 162-173.	2.9	11
42	INTERNET-BASED TECHNOLOGY USE AND NEW PRODUCT TIME-TO-MARKET: THE MODERATING EFFECT OF PRODUCT INNOVATIVENESS. International Journal of Innovation Management, 2010, 14, 915-946.	0.7	11
43	Identification and ordering of safety performance indicators using fuzzy TOPSIS: a case study in Indian construction company. International Journal of Quality and Reliability Management, 2022, 39, 77-114.	1.3	11
44	Concurrent engineering teams II: performance consequences of usage. Team Performance Management, 2006, 12, 125-137.	0.6	10
45	Modelling strategic actor relationships for risk management in organizations undergoing business process reengineering due to information systems adoption. Business Process Management Journal, 2008, 14, 65-84.	2.4	10
46	Application of Behavioral Theory in Predicting Consumers Adoption Behavior. Journal of Information Technology Research, 2013, 6, 36-54.	0.3	9
47	Stakeholders conflict and private-public partnership chain (PPPC): supply chain of perishable product. International Journal of Logistics Management, 2022, 33, 1218-1245.	4.1	8
48	Measurement of Business Process Orientation in Transitional Organizations: An Empirical Study. Lecture Notes in Business Information Processing, 2008, , 357-368.	0.8	8
49	Concurrent engineering teams I: organizational determinants of usage. Team Performance Management, 2005, 11, 263-279.	0.6	7
50	An actor-dependency technique for analyzing and modeling early-phase requirements of organizational change management due to information systems adoption. Journal of Modelling in Management, 2006, 1, 215-231.	1.1	7
51	Alignment between social and technical capability in software development teams. Team Performance Management, 2012, 18, 7-26.	0.6	7
52	SOME NORMALIZED MEASURES OF DIRECTED DIVERGENCE. International Journal of General Systems, 1986, 13, 5-16.	1.2	6
53	Consumer online purchase behaviour: perception versus expectation. International Journal of Indian Culture and Business Management, 2015, 11, 275.	0.1	6
54	Promotional marketing through mobile phone SMS: a cross-cultural examination of consumer acceptance. Transnational Corporations Review, 2016, 8, 1-16.	2.0	5

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55	Managing critical success factors for IS implementation: A stakeholder engagement and control perspective. <i>Canadian Journal of Administrative Sciences</i> , 2018, 35, 403-418.	0.9	5
56	AN APPLICATION OF THE ENTROPY MAXIMIZATION APPROACH IN SHOPPING AREA PLANNING. <i>International Journal of General Systems</i> , 1989, 16, 25-42.	1.2	4
57	Challenge in traditional service delivery for diabetes management: mobile health, a technology driven system, is the alternative?. <i>International Journal of Indian Culture and Business Management</i> , 2016, 12, 376.	0.1	3
58	Mobile banking: a tradeoff between mobile technology and service for consumer behavioural intentions. <i>Transnational Corporations Review</i> , 2017, 9, 319-330.	2.0	3
59	The impact of strategic orientations on development of manufacturing strategy and firm's performance. <i>International Journal of Technology Management</i> , 2018, 77, 187.	0.2	3
60	Modelling change management and risk management in a financial organization due to information system adoption. <i>Transnational Corporations Review</i> , 2017, 9, 248-268.	2.0	2
61	Organizational Characteristics of B2B E-Commerce Adopters in the Canadian Manufacturing Sector. <i>Journal of Electronic Commerce in Organizations</i> , 2018, 16, 1-18.	0.6	2
62	An exploratory study of new product development at small university spin-offs. , 0, , .		1
63	A Comparative Study of Enterprise System Implementations in Large North American Corporations. <i>Lecture Notes in Business Information Processing</i> , 2008, , 390-398.	0.8	1
64	An inventory model with an uncertain match between the amount requisitioned and the amount received. <i>Computers and Industrial Engineering</i> , 1989, 16, 27-36.	3.4	0
65	An Empirical Investigation of Factors Influencing the Development of Positioning Strategy. <i>Procedia Computer Science</i> , 2017, 122, 629-633.	1.2	0
66	Social Capital and ICT Intervention: A Holistic Model of Value. <i>Pacific Asia Journal of the Association for Information Systems</i> , 2019, , 44-74.	0.3	0
67	Effect of Mobile Phone SMS on M-Health. , 0, , 980-993.		0