

Balasubramaniam Ramesh

List of Publications by Year in descending order

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Version: 2024-02-01

53
papers

2,618
citations

257450

24
h-index

197818

49
g-index

56
all docs

56
docs citations

56
times ranked

1843
citing authors

#	ARTICLE	IF	CITATIONS
1	Agile Requirements Engineering Practices: An Empirical Study. IEEE Software, 2008, 25, 60-67.	1.8	267
2	Agile requirements engineering practices and challenges: an empirical study. Information Systems Journal, 2010, 20, 449-480.	6.9	251
3	Can distributed software development be agile?. Communications of the ACM, 2006, 49, 41-46.	4.5	232
4	Supporting Collaborative Process Knowledge Management in New Product Development Teams. Decision Support Systems, 1999, 27, 213-235.	5.9	188
5	Factors influencing requirements traceability practice. Communications of the ACM, 1998, 41, 37-44.	4.5	184
6	Tracing variations in software product families. Communications of the ACM, 2007, 50, 68-73.	4.5	174
7	A framework for adapting agile development methodologies. European Journal of Information Systems, 2009, 18, 332-343.	9.2	155
8	Change management patterns in software product lines. Communications of the ACM, 2006, 49, 68-72.	4.5	85
9	A design knowledge management system to support collaborative information product evolution. Decision Support Systems, 2001, 31, 241-262.	5.9	84
10	Ambidexterity in Agile Distributed Development: An Empirical Investigation. Information Systems Research, 2012, 23, 323-339.	3.7	83
11	Achieving dynamic capabilities with cloud computing: an empirical investigation. European Journal of Information Systems, 2016, 25, 209-230.	9.2	79
12	Requirements traceability: Theory and practice. Annals of Software Engineering, 1997, 3, 397-415.	0.5	63
13	Evolution of Governance: Achieving Ambidexterity in IT Outsourcing. Journal of Management Information Systems, 2013, 30, 115-140.	4.3	61
14	Software Process Tailoring: An Empirical Investigation. Journal of Management Information Systems, 2007, 24, 293-328.	4.3	50
15	Adapting funding processes for agile IT projects: an empirical investigation. European Journal of Information Systems, 2013, 22, 191-205.	9.2	46
16	Modeling dynamics in agile software development. ACM Transactions on Management Information Systems, 2010, 1, 1-26.	2.8	42
17	Using Process Tailoring to Manage Software Development Challenges. IT Professional, 2008, 10, 39-45.	1.5	39
18	Agile Software Development: Ad Hoc Practices or Sound Principles?. IT Professional, 2007, 9, 41-47.	1.5	37

#	ARTICLE	IF	CITATIONS
19	A Meta-model for Representing Variability in Product Family Development. Lecture Notes in Computer Science, 2004, , 66-80.	1.3	33
20	The Influence of Professional Subculture on Information Security Policy Violations: A Field Study in a Healthcare Context. Information Systems Research, 2020, 31, 1240-1259.	3.7	32
21	Multimedia in a design rationale decision support system. Decision Support Systems, 1995, 15, 181-196.	5.9	31
22	Internet Software Engineering: A Different Class of Processes. Annals of Software Engineering, 2002, 14, 169-195.	0.5	30
23	Traceability-based knowledge integration in group decision and negotiation activities. Decision Support Systems, 2007, 43, 968-989.	5.9	30
24	Impact of Knowledge Support on the Performance of Software Process Tailoring. Journal of Management Information Systems, 2008, 25, 277-314.	4.3	29
25	Integrating Software Product Line Engineering and Agile Development. IEEE Software, 2010, 27, 48-55.	1.8	26
26	Improving change management in software development: Integrating traceability and software configuration management. Decision Support Systems, 2008, 45, 922-936.	5.9	25
27	Knowledge networking to support medical new product development. Decision Support Systems, 2007, 43, 1255-1273.	5.9	22
28	Optimal Contract-Based Mechanisms for Online Data Trading Markets. IEEE Internet of Things Journal, 2019, 6, 7800-7810.	8.7	22
29	Violations of health information privacy: The role of attributions and anticipated regret in shaping whistle-blowing intentions. Information Systems Journal, 2018, 28, 818-848.	6.9	21
30	Emotion in IT Investment Decision Making with A Real Options Perspective: The Intertwining of Cognition and Regret. Journal of Management Information Systems, 2016, 33, 652-683.	4.3	18
31	Conflicts and complements between eastern cultures and agile methods: an empirical investigation. European Journal of Information Systems, 2017, 26, 206-235.	9.2	17
32	Managing Cognitive and Mixed-motive Conflicts in Concurrent Engineering. Concurrent Engineering Research and Applications, 1994, 2, 223-236.	3.2	16
33	Improving the change-management process. Communications of the ACM, 2008, 51, 59-64.	4.5	13
34	Benefits of Blockchain Initiatives for Value-Based Care: Proposed Framework. Journal of Medical Internet Research, 2019, 21, e13595.	4.3	13
35	The enduring contradictions of new software development approaches: a response to "Persistent Problems and Practices in ISD". Information Systems Journal, 2007, 17, 241-245.	6.9	12
36	Are Domain-Specific Models Easier to Maintain Than UML Models?. IEEE Software, 2009, 26, 19-21.	1.8	12

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37	Establishing Data Provenance for Responsible Artificial Intelligence Systems. ACM Transactions on Management Information Systems, 2022, 13, 1-23.	2.8	12
38	Managing Disruptive and Sustaining Innovations in Green IT. IT Professional, 2012, 14, 22-29.	1.5	11
39	The roles of contextual elements in post-merger common platform development: an empirical investigation. European Journal of Information Systems, 2015, 24, 159-177.	9.2	10
40	Supporting Information Product and Service Families with Traceability. Lecture Notes in Computer Science, 2002, , 353-363.	1.3	10
41	Managing context in business process management systems. Requirements Engineering, 2005, 10, 223-237.	3.1	8
42	The impact of legislation on the internal audit function. Journal of Accounting and Organizational Change, 2017, 13, 450-470.	2.0	8
43	Supporting dynamic group decision and negotiation processes: A traceability augmented peer-to-peer network approach. Information and Management, 2006, 43, 650-662.	6.5	7
44	Functional and Nonfunctional Quality in Cloud-Based Collaborative Writing: An Empirical Investigation. IEEE Transactions on Professional Communication, 2014, 57, 182-203.	0.8	6
45	IT-leveraged network value cocreation: a case study of the value cocreation process and value capture in the South Korean broadcast advertising industry. European Journal of Information Systems, 2019, 28, 646-662.	9.2	4
46	An intelligent assistant for requirements validation. Journal of Systems Integration, 1995, 5, 157-177.	0.1	3
47	Representing and reasoning with traceability in model life cycle management. Annals of Operations Research, 1997, 75, 123-145.	4.1	3
48	Achieving Dynamic Capabilities with Cloud Computing. IT Professional, 2014, 16, 18-24.	1.5	3
49	Situated Boundary Spanning. ACM Transactions on Management Information Systems, 2015, 5, 1-29.	2.8	3
50	Adapting IT Governance Practices for the Changing IT Function. IT Professional, 2019, 21, 27-33.	1.5	2
51	Agile Software Development Methods: When and Why Do They Work?. , 2005, , 371-373.		1
52	Software Development Process Ambidexterity and Project Performance: A Coordination Cost-Effectiveness View. IEEE Transactions on Software Engineering, 2021, 47, 836-849.	5.6	0
53	Evaluating Product Family Development Using the Balanced. , 2009, , 61-78.		0