Alok Mishra

List of Publications by Year
in descending order

75 papers	1,269 citations	430442 18 h-index	414034 32 g-index
76 all docs	76 docs citations	76 times ranked	866 citing authors

#	Article	IF	Citations
1	E-Government: A global view and an empirical evaluation of some attributes of citizens. Government Information Quarterly, 2005, 22, 239-257.	4.0	225
2	Sector diversity in Green Information Technology practices: Technology Acceptance Model perspective. Computers in Human Behavior, 2015, 49, 477-486.	5.1	84
3	Gender, age and income differences in internet usage among employees in organizations. Computers in Human Behavior, 2010, 26, 482-490.	5.1	82
4	DevOps and software quality: A systematic mapping. Computer Science Review, 2020, 38, 100308.	10.2	55
5	Impact of physical ambiance on communication, collaboration and coordination in agile software development: An empirical evaluation. Information and Software Technology, 2012, 54, 1067-1078.	3.0	51
6	Complex software project development: agile methods adoption. Journal of Software: Evolution and Process, 2011, 23, 549-564.	1.1	50
7	Hybrid Blockchain Platforms for the Internet of Things (IoT): A Systematic Literature Review. Sensors, 2022, 22, 1304.	2.1	42
8	Software architecture of the internet of things (IoT) for smart city, healthcare and agriculture: analysis and improvement directions. Journal of Ambient Intelligence and Humanized Computing, 2021, 12, 1315-1336.	3.3	41
9	Successful requirement elicitation by combining requirement engineering techniques. , 2008, , .		35
10	The role of absorptive capacity, communication and trust in ERP adoption. Journal of Systems and Software, 2016, 119, 58-69.	3.3	33
11	Software process improvement in SMEs: A comparative view. Computer Science and Information Systems, 2009, 6, 111-140.	0.7	31
12	E-government. Data Base for Advances in Information Systems, 2012, 42, 23-37.	1.1	30
13	Risk Analysis of Global Software Development and Proposed Solutions. Automatika, 2010, 51, 89-98.	1.2	28
14	Effective communication, collaboration, and coordination in eXtreme Programming: Humanâ€centric perspective in a small organization. Human Factors and Ergonomics in Manufacturing, 2009, 19, 438-456.	1.4	27
15	Software project management tools. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2013, 38, 1-4.	0.5	26
16	A review of non-technical issues in global software development. International Journal of Computer Applications in Technology, 2011, 40, 216.	0.3	25
17	Experience in Predicting Fault-Prone Software Modules Using Complexity Metrics. Quality Technology and Quantitative Management, 2012, 9, 421-434.	1.1	25
18	A Rule-Based Approach to Embedding Techniques for Text Document Classification. Applied Sciences (Switzerland), 2020, 10, 4009.	1.3	20

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19	Software engineering education: some important dimensions. European Journal of Engineering Education, 2007, 32, 349-361.	1.5	19
20	Simplified software inspection process in compliance with international standards. Computer Standards and Interfaces, 2009, 31, 763-771.	3.8	19
21	Ethical behavior issues in software use: An analysis of public and private sectors. Computers in Human Behavior, 2009, 25, 1251-1257.	5.1	19
22	Knowledge management in requirement elicitation: Situational methods view. Computer Standards and Interfaces, 2018, 56, 49-61.	3.8	18
23	Software Product Quality Metrics: A Systematic Mapping Study. IEEE Access, 2021, 9, 44647-44670.	2.6	18
24	Machine Learning-Based Software Defect Prediction for Mobile Applications: A Systematic Literature Review. Sensors, 2022, 22, 2551.	2.1	18
25	Organizational software piracy: an empirical assessment. Behaviour and Information Technology, 2007, 26, 437-444.	2.5	17
26	Agile Project Management Tools: A Brief Comprative View. Cybernetics and Information Technologies, 2019, 19, 17-25.	0.4	17
27	Cybersecurity Enterprises Policies: A Comparative Study. Sensors, 2022, 22, 538.	2.1	17
28	Attributes impacting cybersecurity policy development: An evidence from seven nations. Computers and Security, 2022, 120, 102820.	4.0	15
29	Organizational issues in embracing Agile methods: an empirical assessment. International Journal of Systems Assurance Engineering and Management, 2021, 12, 1420-1433.	1.5	14
30	Software quality assurance models in small and medium organisations: a comparison. International Journal of Information Technology and Management, 2006, 5, 4.	0.1	12
31	Algorithm for adaptive learning process and improving learnersâ€™ skills in Java programming language. Computer Applications in Engineering Education, 2018, 26, 1362-1382.	2.2	11
32	Automatic Classification of UML Class Diagrams Using Deep Learning Technique: Convolutional Neural Network. Applied Sciences (Switzerland), 2021, 11, 4267.	1.3	11
33	Sustainability Inclusion in Informatics Curriculum Development. Sustainability, 2020, 12, 5769.	1.6	9
34	Distributed Information System Development: Review of Some Management Issues. Lecture Notes in Computer Science, 2009, , 282-291.	1.0	9
35	Workspace Environment for Collaboration in Small Software Development Organization. Lecture Notes in Computer Science, 2008, , 196-203.	1.0	8
36	Cloud-Based Test Tools: A Brief Comparative View. Cybernetics and Information Technologies, 2018, 18, 3-14.	0.4	8

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37	Sentimental Analysis of Twitter Users from Turkish Content with Natural Language Processing. Computational Intelligence and Neuroscience, 2022, 2022, 1-17.	1.1	8
38	What Do Software Practitioners Really Think About Software Process Improvement Project Success? An Exploratory Study. Arabian Journal for Science and Engineering, 2018, 43, 7719-7735.	1.7	7
39	Agile and Quality: A Systematic Mapping Study. , 2019, , .		6
40	A curriculum for agile software development methodologies. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2011, 36, 1-2.	0.5	5
41	Global Software Development and Quality Management: A Systematic Review. Lecture Notes in Computer Science, 2013, , 302-311.	1.0	5
42	Techniques for Calculating Software Product Metrics Threshold Values: A Systematic Mapping Study. Applied Sciences (Switzerland), 2021, 11, 11377.	1.3	5
43	Object-Oriented Inheritance Metrics in the Context of Cognitive Complexity. Fundamenta Informaticae, 2011, 111, 91-117.	0.3	4
44	Software Architecture in Distributed Software Development: A Review. Lecture Notes in Computer Science, 2013, , 284-291.	1.0	4
45	GREEN INFORMATION TECHNOLOGY (GIT) AND GENDER DIVERSITY. Environmental Engineering and Management Journal, 2014, 13, 2999-3007.	0.2	4
46	Achieving Business Benefits from ERP Systems. , 2008, , 77-92.		4
47	Deep Learning-Based Defect Prediction for Mobile Applications. Sensors, 2022, 22, 4734.	2.1	4
48	Deployment Optimization Algorithms in Wireless Sensor Networks for Smart Cities: A Systematic Mapping Study. Sensors, 2022, 22, 5094.	2.1	4
49	Energy distribution of electrons from cathode in magnetron injection gun. , 2018, , .		3
50	Design of Diode Type Magnetron Injection Gun for 170GHz Gyrotron. , 2019, , .		3
51	A Software Inspection Process for Globally Distributed Teams. Lecture Notes in Computer Science, 2010, , 289-296.	1.0	3
52	ERP System Implementation: An Oil and Gas Exploration Sector Perspective. Lecture Notes in Business Information Processing, 2009, , 416-428.	0.8	3
53	Agent-Oriented Software Engineering Methodologies: Analysis and Future Directions. Complexity, 2021, 2021, 1-21.	0.9	3
54	Software Quality Management Improvement through Mentoring: An Exploratory Study from GSD Projects. Lecture Notes in Computer Science, 2011, , 190-199.	1.0	2

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55	Industry linked graduate software engineering curriculum. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2011, 36, 1-4.	0.5	2
56	A curriculum for large scale software development. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2013, 38, 1-2.	0.5	2
57	Achieving Success in Supply Chain Management Software by Agility. Lecture Notes in Computer Science, 2007, , 237-246.	1.0	2
58	Use Cases and Object Modelling Using ArgoUML. Lecture Notes in Computer Science, 2011, , 246-255.	1.0	2
59	Sustainable Software Engineering: Curriculum Development Based on ACM/IEEE Guidelines. , 2021, , 269-285.		2
60	Using Agent-Based Methodologies in Healthcare Information Systems. Cybernetics and Information Technologies, 2018, 18, 123-132.	0.4	2
61	Effect of microarray data heterogeneity on regulatory gene module discovery. BMC Systems Biology, 2007, 1, .	3.0	1
62	Systematic Mapping on Quality in Web Application Testing. , 2019, , .		1
63	Enterprise Resource Planning Systems. , 2009, , 57-66.		1
64	Market-Driven Software Project through Agility: Requirements Engineering Perspective. Lecture Notes in Business Information Processing, 2009, , 103-112.	0.8	1
65	A report on the "information systems in distributed environments" (ISDE) workshop at the OTM 2009 conferences. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2010, 35, 33-34.	0.5	0
66	Information systems in distributed environments. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2011, 36, 28-30.	0.5	0
67	Information systems in distributed environments. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2013, 38, 34-35.	0.5	0
68	Agile methods adoption in large software development projects. , 2016, , .		0
69	Inventory System Transition Towards ERP. , 2019, , .		0
70	Data Integration for Regulatory Gene Module Discovery. , 2009, , 516-529.		0
71	E-Mentoring in Global Software Development Teams. , 2013, , 160-175.		0
72	E-Mentoring in Global Software Development Teams. , 2014, , 1534-1549.		0

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73	Information Systems in Distributed Environments. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2015, 40, 36-38.	0.5	0
74	Information Systems in Distributed Environments 2015. Software Engineering Notes: an Informal Newsletter of the Special Interest Committee on Software Engineering / ACM, 2016, 41, 25-26.	0.5	0
75	3D-Design of Magnetron Injection Gun for 42GHz Second Harmonic Gyrotron. , 2020, , .		0