

Muhammad Ovais Ahmad

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

791
citations

1307594

7
h-index

888059

17
g-index

28
all docs

28
docs citations

28
times ranked

480
citing authors

#	ARTICLE	IF	CITATIONS
1	Industry 4.0 and sustainable development: A systematic mapping of triple bottom line, Circular Economy and Sustainable Business Models perspectives. Journal of Cleaner Production, 2021, 297, 126655.	9.3	168
2	Fake News Detection Using Machine Learning Ensemble Methods. Complexity, 2020, 2020, 1-11.	1.6	167
3	Kanban in software development: A systematic literature review. , 2013, , .		85
4	Optimizing Pretrained Convolutional Neural Networks for Tomato Leaf Disease Detection. Complexity, 2020, 2020, 1-6.	1.6	76
5	Kanban in software engineering: A systematic mapping study. Journal of Systems and Software, 2018, 137, 96-113.	4.5	73
6	Factors affecting eâ€government adoption in Pakistan: a citizen's perspective. Transforming Government: People, Process and Policy, 2013, 7, 225-239.	2.1	65
7	Student perceptions and attitudes towards the software factory as a learning environment. , 2014, , .		33
8	Transition of Software Maintenance Teams from Scrum to Kanban. , 2016, , .		29
9	Comparing Requirements Decomposition Within the Scrum, Scrum with Kanban, XP, and Banana Development Processes. Lecture Notes in Business Information Processing, 2017, , 68-83.	1.0	18
10	Comparing Communication Effort within the Scrum, Scrum with Kanban, XP, and Banana Development Processes. , 2017, , .		15
11	Understanding business analytics continuance in agile information system development projects: an expectation-confirmation perspective. Information Technology and People, 2021, 34, 1551-1569.	3.2	10
12	Insights into the Perceived Benefits of Kanban in Software Companies: Practitionersâ€™ Views. Lecture Notes in Business Information Processing, 2016, , 156-168.	1.0	9
13	An Empirical Study on the Impact of Scrumban on Geographically Distributed Software Development. , 2016, , .		9
14	Dimensionality Reduction for Internet of Things Using the Cuckoo Search Algorithm: Reduced Implications of Mesh Sensor Technologies. Wireless Communications and Mobile Computing, 2020, 2020, 1-21.	1.2	7
15	Scaling Kanban for Software Development in a Multisite Organization: Challenges and Potential Solutions. Lecture Notes in Business Information Processing, 2015, , 178-190.	1.0	6
16	An empirical study of portfolio management and Kanban in agile and lean software companies. Journal of Software: Evolution and Process, 2017, 29, e1834.	1.6	5
17	Accelerating Revised Simplex Method Using GPU-Based Basis Update. IEEE Access, 2020, 8, 52121-52138.	4.2	4
18	Empirical Investigation of Scrumban in Global Software Development. Communications in Computer and Information Science, 2017, , 229-248.	0.5	3

#	ARTICLE	IF	CITATIONS
19	On the Efficiency of Supernodal Factorization in Interior-Point Method Using CPU-GPU Collaboration. IEEE Access, 2020, 8, 120892-120904.	4.2	2
20	Using algorithmic trading to analyze short term profitability of Bitcoin. PeerJ Computer Science, 2021, 7, e337.	4.5	2
21	An Empirical Investigation on Business Analytics in Software and Systems Development Projects. Information Systems Frontiers, 0, , 1.	6.4	2
22	Software development methodologies and practices in start-ups. IET Software, 2019, 13, 497-509.	2.1	1
23	Business Analytics Continuance in Software Development Projects – A Preliminary Analysis. Lecture Notes in Computer Science, 2021, , 622-628.	1.3	1
24	Citizens' Voice and Adoption of Pakistani E-Government Services. Advances in Business Information Systems and Analytics Book Series, 2015, , 246-262.	0.4	1
25	Pitfalls of Kanban in Brownfield and Greenfield Software Development Projects. Lecture Notes in Business Information Processing, 2016, , 296-299.	1.0	0
26	Enhancement of Experiential Learning in Software Factory Project-Based Course. Cognition and Exploratory Learning in the Digital Age, 2021, , 217-233.	0.5	0
27	Citizens' Voice and Adoption of Pakistani E-Government Services. , 2016, , 1426-1442.		0
28	Agile Methods and Cyber-Physical Systems Development – A Review with Preliminary Analysis. Communications in Computer and Information Science, 2020, , 274-285.	0.5	0