# Muhammad Ovais Ahmad

List of Publications by Year
in descending order

| | | |
|---|---|---|
| 28 papers | 791 citations | 1307594 7 h-index |
| 28 all docs | 28 docs citations | 28 times ranked |

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|---|
| 888059 17 g-index |
| 480 citing authors |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 1 | Enhancement of Experiential Learning in Software Factory Project-Based Course. Cognition and Exploratory Learning in the Digital Age, 2021, , 217-233. | 0.5 | 0 |
| 2 | Business Analytics Continuance in Software Development Projects â€" A Preliminary Analysis. Lecture Notes in Computer Science, 2021, , 622-628. | 1.3 | 1 |
| 3 | Using algorithmic trading to analyze short term profitability of Bitcoin. PeerJ Computer Science, 2021, 7, e337. | 4.5 | 2 |
| 4 | 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 |
| 5 | 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 |
| 6 | Optimizing Pretrained Convolutional Neural Networks for Tomato Leaf Disease Detection. Complexity, 2020, 2020, 1-6. | 1.6 | 76 |
| 7 | Fake News Detection Using Machine Learning Ensemble Methods. Complexity, 2020, 2020, 1-11. | 1.6 | 167 |
| 8 | On the Efficiency of Supernodal Factorization in Interior-Point Method Using CPU-GPU Collaboration. IEEE Access, 2020, 8, 120892-120904. | 4.2 | 2 |
| 9 | 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 |
| 10 | Accelerating Revised Simplex Method Using GPU-Based Basis Update. IEEE Access, 2020, 8, 52121-52138. | 4.2 | 4 |
| 11 | Agile Methods and Cyber-Physical Systems Developmentâ€"A Review with Preliminary Analysis. Communications in Computer and Information Science, 2020, , 274-285. | 0.5 | 0 |
| 12 | Software development methodologies and practices in startâ€ups. IET Software, 2019, 13, 497-509. | 2.1 | 1 |
| 13 | Kanban in software engineering: A systematic mapping study. Journal of Systems and Software, 2018, 137, 96-113. | 4.5 | 73 |
| 14 | 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 |
| 15 | Comparing Communication Effort within the Scrum, Scrum with Kanban, XP, and Banana Development Processes. , 2017, , . | | 15 |
| 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 | Empirical Investigation of Scrumban in Global Software Development. Communications in Computer and Information Science, 2017, , 229-248. | 0.5 | 3 |
| 18 | Pitfalls of Kanban in Brownfield and Greenfield Software Development Projects. Lecture Notes in Business Information Processing, 2016, , 296-299. | 1.0 | 0 |

| # | Article | IF | Citations |
|---|---------|----|-----------|
| 19 | Transition of Software Maintenance Teams from Scrum to Kanban. , 2016, , . | | 29 |
| 20 | Insights into the Perceived Benefits of Kanban in Software Companies: Practitionersâ€™ Views. Lecture Notes in Business Information Processing, 2016, , 156-168. | 1.0 | 9 |
| 21 | An Empirical Study on the Impact of Scrumban on Geographically Distributed Software Development. , 2016, , . | | 9 |
| 22 | Citizens' Voice and Adoption of Pakistani E-Government Services. , 2016, , 1426-1442. | | 0 |
| 23 | 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 |
| 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 | Student perceptions and attitudes towards the software factory as a learning environment. , 2014, , . | | 33 |
| 26 | Kanban in software development: A systematic literature review. , 2013, , . | | 85 |
| 27 | Factors affecting eâ€government adoption in Pakistan: a citizen's perspective. Transforming Government: People, Process and Policy, 2013, 7, 225-239. | 2.1 | 65 |
| 28 | An Empirical Investigation on Business Analytics in Software and Systems Development Projects. Information Systems Frontiers, 0, , 1. | 6.4 | 2 |