

Mohamed Lahby

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

308
citations

1683934

5
h-index

1719901

7
g-index

28
all docs

28
docs citations

28
times ranked

188
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | An enhanced-TOPSIS based network selection technique for next generation wireless networks. , 2013, , . | | 40 |
| 2 | A Novel Ranking Algorithm Based Network Selection For Heterogeneous Wireless Access. Journal of Networks, 2013, 8, . | 0.4 | 38 |
| 3 | Survey and comparison of MADM methods for network selection access in heterogeneous networks. , 2015, , . | | 34 |
| 4 | An Efficient Real Time Model For Credit Card Fraud Detection Based On Deep Learning. , 2018, , . | | 31 |
| 5 | A novel modeling approach for vertical handover based on dynamic k-partite graph in heterogeneous networks. Digital Communications and Networks, 2019, 5, 297-307. | 2.7 | 26 |
| 6 | Optimal vertical handover based on TOPSIS algorithm and utility function in heterogeneous wireless networks. , 2017, , . | | 25 |
| 7 | Network selection mechanism by using M-AHP/GRA for heterogeneous networks. , 2013, , . | | 19 |
| 8 | Network selection algorithm based on Diff-AHP and TOPSIS in heterogeneous wireless networks. , 2012, , . | | 13 |
| 9 | Hybrid network selection strategy by using M-AHP/E-TOPSIS for heterogeneous networks. , 2013, , . | | 12 |
| 10 | An improved policy for network selection decision based on enhanced-topsis and utility function. , 2017, , . | | 11 |
| 11 | Online Fake News Detection Using Machine Learning Techniques: A Systematic Mapping Study. Studies in Computational Intelligence, 2022, , 3-37. | 0.7 | 9 |
| 12 | New multi access selection method using differentiated weight of access interface. , 2012, , . | | 7 |
| 13 | Towards An Efficient Real-time Approach To Loan Credit Approval Using Deep Learning. , 2018, , . | | 7 |
| 14 | Towards an Efficient Network Selection Technique Based on Differentiated Weight of Access Interface. International Journal of Business Data Communications and Networking, 2012, 8, 32-48. | 1.2 | 6 |
| 15 | Performance analysis of normalization techniques for network selection access in heterogeneous wireless networks. , 2014, , . | | 6 |
| 16 | Reducing handover metrics for access network selection in heterogeneous wireless networks. , 2012, , . | | 5 |
| 17 | A Graph Theory Based Network Selection Algorithm in Heterogeneous Wireless Networks. , 2018, , . | | 5 |
| 18 | Enhancing Modeling for Network Selection Using Graph Theory in Beyond 4G Networks. International Journal of Business Data Communications and Networking, 2020, 16, 48-69. | 1.2 | 5 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Novel validation approach for network selection algorithm by applying the group MADM. , 2013, , . | | 2 |
| 20 | Bank Failure Prediction. , 2020, , . | | 2 |
| 21 | An Improved Modeling for Network Selection Based on Graph Theory and Cost Function in Heterogeneous Wireless Systems. Advances in Wireless Technologies and Telecommunication Book Series, 2019, , 285-304. | 0.3 | 1 |
| 22 | New Validation Approach Based on Group MADM for Network Selection. Lecture Notes in Computer Science, 2013, , 306-310. | 1.0 | 0 |
| 23 | Performance analysis of minutia-based fingerprint matching algorithms. , 2016, , . | | 0 |
| 24 | Performance Analysis of the Vertical Handover Across Wifi/3G Networks Based on IEEE 802.21. Advances in Intelligent Systems and Computing, 2019, , 300-310. | 0.5 | 0 |
| 25 | Enhancing Modeling for Network Selection Using Graph Theory in Beyond 4G Networks. , 2021, , 584-608. | | 0 |
| 26 | An Efficient Policy for Vertical-Handover-Based Multi-Attribute Utility Theory in Heterogeneous Wireless Networks. Advances in Human Resources Management and Organizational Development Book Series, 2018, , 1-20. | 0.2 | 0 |
| 27 | Modeling and Mathematical Analysis of Liquidity Risk Contagion in the Banking System. Journal of Applied Mathematics, 2022, 2022, 1-11. | 0.4 | 0 |