

# David Asirvatham

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4438327/publications.pdf>

Version: 2024-02-01

19  
papers

121  
citations

1936888

4  
h-index

1473754

9  
g-index

20  
all docs

20  
docs citations

20  
times ranked

88  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Travel Behavior Modeling: Taxonomy, Challenges, and Opportunities. International Journal of Advanced Computer Science and Applications, 2021, 12, .  | 0.5 | 1         |
| 2  | Influence maximization diffusion models based on engagement and activeness on instagram. Journal of King Saud University - Computer and Information Sciences, 2020, , .  | 2.7 | 1         |
| 3  | An analysis and prediction model of outsiders percentage as a new popularity metric on Instagram. ICT Express, 2020, 6, 243-248.   | 3.3 | 5         |
| 4  | The Pedagogical Frontiers of Urban Higher Education: Blended Learning and Co-Lecturing. Education and Urban Society, 2020, 52, 1305-1329.  | 0.8 | 6         |
| 5  | Classification of instagram fake users using supervised machine learning algorithms. International Journal of Electrical and Computer Engineering, 2020, 10, 2763.   | 0.5 | 20        |
| 6  | Applicability of Multi-Agent Systems for Electroencephalographic Data Classification. Procedia Computer Science, 2019, 152, 36-43.   | 1.2 | 3         |
| 7  | Conceptualization of an urban travel behavior model to mitigate air pollution for sustainable environmental development in Malaysia. Management of Environmental Quality, 2019, 31, 785-799.                                   | 2.2 | 10        |
| 8  | Accuracy Comparison of Machine Learning Algorithms for Predictive Analytics in Higher Education. Lecture Notes of the Institute for Computer Sciences, Social-Informatics and Telecommunications Engineering, 2019, , 254-261. | 0.2 | 11        |
| 9  | Real-Time Business Analytical Model Using Big Data Strategies for Telecommunication Industry. Advances in Intelligent Systems and Computing, 2018, , 1054-1060.  | 0.5 | 2         |
| 10 | Improving Multiclass Classification in Intrusion Detection Using Clustered Linear Separator Analytics. , 2018, , .   |     | 2         |
| 11 | A Multi-Agent System for Improving Electroencephalographic Data Classification Accuracy. , 2018, , .   |     | 1         |
| 12 | Designing Virtual Keyboards for Brain-Computer Interfaces. , 2018, , .   |     | 1         |
| 13 | Proposed Urban Travel Behavior Model to Promote Smart Mobility. , 2018, , .  |     | 1         |
| 14 | A Study on the Methods to Identify and Classify Cyberbullying in Social Media. , 2018, , .   |     | 1         |
| 15 | A Critical Evaluation on Low-Cost Consumer-Grade Electroencephalographic Devices. , 2018, , .  |     | 4         |
| 16 | An Agent Based Approach for Electroencephalographic Data Classification. , 2018, , .   |     | 1         |
| 17 | Denial of service: (DoS) Impact on sensors. , 2018, , .  |     | 10        |
| 18 | Effect of blended learning and learnersâ€™ characteristics on studentsâ€™ competence: An empirical evidence in learning oriental music. Education and Information Technologies, 2018, 23, 2587-2606.                           | 3.5 | 36        |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | The Impact of Teaching Oriental Music using Blended Learning Approach: An Experimental Study. Malaysian Journal of Learning and Instruction, 0, 16, . | 0.3 | 5         |