

Ajay Arunachalam

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

108
citations

1478505

6
h-index

1372567

10
g-index

13
all docs

13
docs citations

13
times ranked

110
citing authors

#	ARTICLE	IF	CITATIONS
1	Adversarial Defense: DGA-Based Botnets and DNS Homographs Detection Through Integrated Deep Learning. IEEE Transactions on Engineering Management, 2023, 70, 249-266.	3.5	40
2	<scp>RaspberryPi&Arduino</scp> (<scp>RPA</scp>) powered smart mirrored and reconfigurable <scp>IoT</scp> facility for plant science research. Internet Technology Letters, 2022, 5, e272.	1.9	10
3	Real-time plant phenomics under robotic farming setup: A vision-based platform for complex plant phenotyping tasks. Computers and Electrical Engineering, 2021, 92, 107098.	4.8	10
4	Issues of Implementing Random Walk and Gossip Based Resource Discovery Protocols in P2P MANETs & Suggestions for Improvement. Procedia Computer Science, 2015, 57, 509-518.	2.0	9
5	Toward Data-Model-Agnostic Autonomous Machine-Generated Data Labeling and Annotation Platform: COVID-19 Autoannotation Use Case. IEEE Transactions on Engineering Management, 2023, 70, 2695-2706.	3.5	8
6	Fuzzy Tuned PID Controller for Envisioned Agricultural Manipulator. International Journal of Automation and Computing, 2021, 18, 568-580.	4.5	8
7	An Analysis of the Overhead and Energy Consumption in Flooding, Random Walk and Gossip Based Resource Discovery Protocols in MP2P Networks. , 2015, , .		5
8	Fuzzy Tuned PID Controller for Vibration Control of Agricultural Manipulator. , 2020, , .		4
9	Rock, Paper, Scissors Game Based Model for Content Discovery in P2P MANETs. Wireless Personal Communications, 2020, 113, 1315-1330.	2.7	4
10	Minimizing Redundant Messages and Improving Search Efficiency under Highly Dynamic Mobile P2P Network. Journal of Engineering Science and Technology Review, 2016, 9, 23-35.	0.4	4
11	Development of novel robotic platforms for mechanical stress induction, and their effects on plant morphology, elements, and metabolism. Scientific Reports, 2021, 11, 23876.	3.3	4
12	Reducing Routing Overhead in Random Walk Protocol under MP2P Network. International Journal of Electrical and Computer Engineering, 2016, 6, 3121.	0.7	2