

# Ravin Ahuja

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10250431/publications.pdf>

Version: 2024-02-01

55  
papers

250  
citations

1307594

7  
h-index

1199594

12  
g-index

70  
all docs

70  
docs citations

70  
times ranked

173  
citing authors

#	ARTICLE	IF	CITATIONS
1	Particle swarm optimization of the spectral and energy efficiency of an SCMA-based heterogeneous cellular network. Transactions on Emerging Telecommunications Technologies, 2022, 33, .	3.9	2
2	An Intelligent Student Hostel Allocation System Based on Web Applications. Lecture Notes in Electrical Engineering, 2021, , 779-791.	0.4	1
3	Cloud Computing Offered Capabilities: Threats to Software Vendors. Lecture Notes in Networks and Systems, 2021, , 227-239.	0.7	2
4	A Mobile-Based Farm Machinery Hiring System. Lecture Notes in Networks and Systems, 2021, , 213-226.	0.7	3
5	Artificial Intelligence Politicking and Human Rights Violations in UK's Democracy: A Critical Appraisal of the Brexit Referendum. Lecture Notes in Electrical Engineering, 2021, , 615-626.	0.4	3
6	Centralized Blood Bank Database and Management System. Lecture Notes in Electrical Engineering, 2021, , 109-121.	0.4	3
7	Development of a Text and Speech Enabled Conversational Agent for Students' Activities Planning Using Dialog Flow. Communications in Computer and Information Science, 2021, , 486-499.	0.5	1
8	UniversityCompass: An AHP-Based Ranking and Selection App for University Prospecting in Developing Countries. Advances in Science, Technology and Innovation, 2021, , 35-42.	0.4	0
9	Improving Work Ethics Among Skilled Construction Workers Using Web-Based Systems. Advances in Science, Technology and Innovation, 2021, , 413-420.	0.4	0
10	The Role of ICTs in Sex Education: The Need for a SexEd App. Advances in Intelligent Systems and Computing, 2021, , 343-351.	0.6	1
11	A Machine Learning Prediction of Automatic Text Based Assessment for Open and Distance Learning: A Review. Advances in Intelligent Systems and Computing, 2021, , 369-380.	0.6	9
12	A Web Based System for the Discovery of Blood Banks and Donors in Emergencies. Advances in Intelligent Systems and Computing, 2021, , 592-600.	0.6	2
13	Developing a Multi-modal Listing Service for Real Estate Agency Practice in Nigeria. Advances in Intelligent Systems and Computing, 2021, , 352-360.	0.6	0
14	Automating the Process of Faculty Evaluation in a Private Higher Institution. Advances in Intelligent Systems and Computing, 2021, , 582-591.	0.6	0
15	Information Technology in Learning Institutions: An Advantage or A Disadvantage?. Advances in Intelligent Systems and Computing, 2021, , 333-342.	0.6	0
16	Systematic Mapping Study of Utility-Driven Platforms for Clouds. Lecture Notes in Electrical Engineering, 2020, , 762-774.	0.4	3
17	Image Steganography and Steganalysis Based on Least Significant Bit (LSB). Lecture Notes in Electrical Engineering, 2020, , 1100-1111.	0.4	11
18	A Unified Framework for Outfit Design and Advice. Advances in Intelligent Systems and Computing, 2020, , 31-41.	0.6	5

#	ARTICLE	IF	CITATIONS
19	An Experimental Approach to Unravel Effects of Malware on System Network Interface. Lecture Notes in Electrical Engineering, 2020, , 225-235.	0.4	8
20	Implications of Job Loading and Scheduling Structures on Machine Memory Effectiveness. Lecture Notes in Electrical Engineering, 2020, , 383-393.	0.4	3
21	Comparative Study of the Electrical Energy Consumption and Cost for a Residential Building on Fully AC Loads Vis-a-Vis One on Fully DC Loads. Lecture Notes in Electrical Engineering, 2020, , 395-405.	0.4	5
22	An Effective Instruction Execution and Processing Model in Multiuser Machine Environment. Advances in Intelligent Systems and Computing, 2020, , 805-817.	0.6	2
23	Post-occupancy Evaluation of Building Facilities in a University Community Using an Electronic Platform. Lecture Notes in Networks and Systems, 2020, , 351-361.	0.7	4
24	Internet of Things: Demystifying Smart Cities and Communities. Lecture Notes in Networks and Systems, 2020, , 363-371.	0.7	8
25	Comparative Analysis of Optimisations of Antecedents and Consequents of Fuzzy Inference System Rules Lists Using Genetic Algorithm Operations. Lecture Notes in Networks and Systems, 2020, , 373-379.	0.7	2
26	Uses and Impact of Social Media on Work Performance of Low Literate People. Lecture Notes in Networks and Systems, 2020, , 381-387.	0.7	1
27	Enhancing Stock Prices Forecasting System Outputs Through Genetic Algorithms Refinement of Rules-Lists. Lecture Notes in Networks and Systems, 2020, , 669-680.	0.7	2
28	Metaheuristic-Based Intelligent Solutions Searching Algorithms of Ant Colony Optimization and Backpropagation in Neural Networks. Lecture Notes in Networks and Systems, 2020, , 95-106.	0.7	4
29	Intrusion Detection and Prevention Systems: An Updated Review. Advances in Intelligent Systems and Computing, 2020, , 685-696.	0.6	36
30	Smart Ticketing for Academic Campus Shuttle Transportation System Based on RFID. Lecture Notes in Electrical Engineering, 2020, , 237-252.	0.4	3
31	Data Acquisition for Effective E-Governance: Nigeria, a Case Study. Communications in Computer and Information Science, 2020, , 397-411.	0.5	2
32	Using Virtual Reality as a Cost-Effective Substitute for Engineering Labs in Underdeveloped Countries. Communications in Computer and Information Science, 2020, , 389-401.	0.5	2
33	Prediction and Management of Diabetes. Lecture Notes in Networks and Systems, 2020, , 533-547.	0.7	0
34	Virtualization, Containerization, Composition, and Orchestration of Cloud Computing Services. Lecture Notes in Computer Science, 2019, , 403-417.	1.3	4
35	Investigating Enterprise Resource Planning (ERP) Effect on Work Environment. Lecture Notes in Computer Science, 2019, , 627-644.	1.3	1
36	An Improved Feature Selection Method for Short Text Classification. Journal of Physics: Conference Series, 2019, 1235, 012021.	0.4	3

#	ARTICLE	IF	CITATIONS
37	Diagnosing Oral Ulcers with Bayes Model. Advances in Intelligent Systems and Computing, 2019, , 485-494.	0.6	1
38	A Comparative Study of Methods for Hiding Large Size Audio File in Smaller Image Carriers. Communications in Computer and Information Science, 2019, , 179-191.	0.5	3
39	An Improved SMS Based Metering System. Communications in Computer and Information Science, 2019, , 192-204.	0.5	0
40	Design and Implementation of a Fault Management System. Advances in Intelligent Systems and Computing, 2019, , 495-505.	0.6	1
41	A Fuzzy Expert System for Diagnosing and Analyzing Human Diseases. Advances in Intelligent Systems and Computing, 2019, , 474-484.	0.6	14
42	AbsoluteSecure: A Tri-Layered Data Security System. Communications in Computer and Information Science, 2019, , 243-255.	0.5	8
43	Comparative Evaluation of Techniques for Detection of Phishing URLs. Communications in Computer and Information Science, 2019, , 385-394.	0.5	7
44	Design and Implementation of a Mobile-Based Personal Digital Assistant (MPDA). Communications in Computer and Information Science, 2019, , 15-28.	0.5	5
45	Image Enhancement of Lemon Grasses Using Image Processing Techniques (Histogram Equalization). Communications in Computer and Information Science, 2018, , 298-308.	0.5	8
46	An Educational Math Game for High School Students in Sub-Saharan Africa. Communications in Computer and Information Science, 2018, , 228-238.	0.5	7
47	Comparative Evaluation of Machine Learning Algorithms for Network Intrusion Detection Using Weka. , 2018, , 195-208.		5
48	Energy Consumption Forecast Using Demographic Data Approach with Canaanland as Case Study. Communications in Computer and Information Science, 2018, , 641-652.	0.5	6
49	An Effective Wireless Media Access Controls Architecture for Content Delivery Networks. Communications in Computer and Information Science, 2018, , 170-182.	0.5	1
50	Cloud providing on demand storage services enforcing techno commercial service level agreement for an improved QoS. , 2017, , .		0
51	An Overview of Data Storage in Cloud Computing. , 2017, , .		19
52	SLA Based Scheduler for Cloud for Storage &#x0026; Computational Services. , 2011, , .		10
53	An Economy Based Storage Grid Federation with a Decentralized Scheduling Technique. , 2010, , .		0
54	Negotiation based advance reservation priority grid scheduler with a penal clause for execution failures. , 2009, , .		2

#	ARTICLE	IF	CITATIONS
55	A dynamic priority metascheduler for an SLA-based storage grid. , 2009, , .		0