

Debajyoti Pal

List of Publications by Year in descending order

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Version: 2024-02-01

51
papers

1,361
citations

430874

18
h-index

395702

33
g-index

52
all docs

52
docs citations

52
times ranked

917
citing authors

#	ARTICLE	IF	CITATIONS
1	Internet-of-Things and Smart Homes for Elderly Healthcare: An End User Perspective. IEEE Access, 2018, 6, 10483-10496.	4.2	210
2	Perceived usability evaluation of Microsoft Teams as an online learning platform during COVID-19 using system usability scale and technology acceptance model in India. Children and Youth Services Review, 2020, 119, 105535.	1.9	185
3	Analyzing the Elderly Usersâ€™ Adoption of Smart-Home Services. IEEE Access, 2018, 6, 51238-51252.	4.2	83
4	University Studentsâ€™ Perception of Video-Based Learning in Times of COVID-19: A TAM/TTF Perspective. International Journal of Human-Computer Interaction, 2021, 37, 903-921.	4.8	78
5	An Empirical Analysis towards the Adoption of NFC Mobile Payment System by the End User. Procedia Computer Science, 2015, 69, 13-25.	2.0	55
6	How Do Leaders Influence Innovation and Creativity in Employees? The Mediating Role of Intrinsic Motivation. Administration and Society, 2021, 53, 1337-1361.	2.1	45
7	Embracing the Smart-Home Revolution in Asia by the Elderly: An End-User Negative Perception Modeling. IEEE Access, 2019, 7, 38535-38549.	4.2	43
8	The Adoption Analysis of Voice-Based Smart IoT Products. IEEE Internet of Things Journal, 2020, 7, 10852-10867.	8.7	43
9	The future of smartwatches: assessing the end-usersâ€™ continuous usage using an extended expectation-confirmation model. Universal Access in the Information Society, 2020, 19, 261-281.	3.0	42
10	Smart Homes and Quality of Life for the Elderly: A Systematic Review. , 2017, , .		40
11	Using online food delivery applications during the COVID-19 lockdown period: What drives University Studentsâ€™ satisfaction and loyalty?. Journal of Foodservice Business Research, 2022, 25, 561-605.	2.3	36
12	Usability Evaluation of Artificial Intelligence-Based Voice Assistants: The Case of Amazon Alexa. SN Computer Science, 2021, 2, 28.	3.6	33
13	Prohibitive factors to the acceptance of Internet of Things (IoT) technology in society: A smart-home context using a resistive modelling approach. Technology in Society, 2021, 66, 101683.	9.4	32
14	User Experience with Smart Voice Assistants: The Accent Perspective. , 2019, , .		31
15	Smart Homes and Quality of Life for the Elderly: Perspective of Competing Models. IEEE Access, 2018, 6, 8109-8122.	4.2	30
16	To Trust or Not-Trust: Privacy Issues With Voice Assistants. IT Professional, 2020, 22, 46-53.	1.5	27
17	A Quantitative Approach for Evaluating the Quality of Experience of Smart-Wearables From the Quality of Data and Quality of Information: An End User Perspective. IEEE Access, 2019, 7, 64266-64278.	4.2	26
18	Exploring the Determinants of Usersâ€™ Continuance Usage Intention of Smart Voice Assistants. IEEE Access, 2021, 9, 162259-162275.	4.2	24

#	ARTICLE	IF	CITATIONS
19	Personal Information Disclosure via Voice Assistants: The Personalizationâ€“Privacy Paradox. SN Computer Science, 2020, 1, 1.	3.6	23
20	Effect of network QoS on user QoE for a mobile video streaming service using H.265/VP9 codec. Procedia Computer Science, 2017, 111, 214-222.	2.0	22
21	Quality of Experience of Smart-Wearables: From Fitness-Bands to Smartwatches. IEEE Consumer Electronics Magazine, 2020, 9, 49-53.	2.3	22
22	Analyzing the adoption and diffusion of voice-enabled smart-home systems: empirical evidence from Thailand. Universal Access in the Information Society, 2021, 20, 797-815.	3.0	21
23	Online Learning During COVID-19. , 2020, , .		18
24	The effect of trust and its antecedents towards determining usersâ€™ behavioral intention with voice-based consumer electronic devices. Heliyon, 2022, 8, e09271.	3.2	17
25	Antecedents of Trust and the Continuance Intention in IoT-Based Smart Products: The Case of Consumer Wearables. IEEE Access, 2019, 7, 184160-184171.	4.2	16
26	A Systematic Review of Voice Assistant Usability: An ISO 9241â€“11 Approach. SN Computer Science, 2022, 3, 267.	3.6	16
27	How Gamification Leads to Continued Usage of MOOCs? A Theoretical Perspective. IEEE Access, 2021, 9, 108144-108161.	4.2	14
28	A No-Reference Modular Video Quality Prediction Model for H.265/HEVC and VP9 Codecs on a Mobile Device. Advances in Multimedia, 2017, 2017, 1-19.	0.4	13
29	A Survey of Standardized Approaches towards the Quality of Experience Evaluation for Video Services: An ITU Perspective. International Journal of Digital Multimedia Broadcasting, 2018, 2018, 1-25.	0.6	13
30	An Integrated TAM/ISS Model Based PLS-SEM Approach for Evaluating the Continuous Usage of Voice Enabled IoT Systems. Wireless Personal Communications, 2021, 119, 1065.	2.7	13
31	User Intention towards a Music Streaming Service: A Thailand Case Study. KnE Social Sciences, 2018, 3, 1.	0.1	13
32	Big Data in Smart-Cities: Current Research and Challenges. Indonesian Journal of Electrical Engineering and Informatics, 2018, 6, .	0.3	10
33	Quality Provisioning in the Internet of Things Era. , 2018, , .		7
34	Should I Disclose My Personal Data? Perspectives From Internet of Things Services. IEEE Access, 2021, 9, 4141-4157.	4.2	6
35	Humans in the Loop: Cybersecurity Aspects in the Consumer IoT Context. IEEE Consumer Electronics Magazine, 2022, 11, 78-84.	2.3	6
36	Exploring the Antecedents of Consumer Electronics IoT Devices Purchase Decision: A Mixed Methods Study. IEEE Transactions on Consumer Electronics, 2021, 67, 305-318.	3.6	6

#	ARTICLE	IF	CITATIONS
37	Understanding of Human Factors in Cybersecurity: A Systematic Literature Review. , 2021, , .		6
38	Quality of Experience Evaluation of Smart-Wearables: A Mathematical Modelling Approach. , 2019, , .		5
39	Usability of Voice-based Intelligent Personal Assistants. , 2020, , .		5
40	Paying by Your Messaging Application?. , 2020, , .		5
41	Asterisk server performance under stress test. , 2017, , .		4
42	Extending the ITU-T G.1070 Opinion Model to Support Current Generation H.265/HEVC Video Codec. Lecture Notes in Computer Science, 2016, , 106-116.	1.3	4
43	Voice Usability Scale: Measuring the User Experience with Voice Assistants. , 2020, , .		3
44	A Comparative Analysis of Modern Day Network Simulators. Advances in Intelligent Systems and Computing, 2012, , 489-498.	0.6	2
45	Emerging Paradigm of IoT Enabled Smart Villages. , 2022, , .		2
46	CyberIoT: An Initial Conceptualization of a Web-based Cyber Range for IoT. , 2021, , .		2
47	Quality evaluation of high resolution videos viewed on a mobile device in an online streaming environment. , 2017, , .		1
48	A Comparative Analysis of Modern Day Network Simulators. Asian Journal of Information Technology, 2012, 11, 65-70.	0.0	1
49	Apples vs. Oranges: The QoE Scenario in Consumer IoT Services. , 2022, , .		1
50	A Video Quality Prediction Model for the Elderly. , 2017, , .		0
51	A Future Ready Smart Network. Asian Journal of Information Technology, 2012, 11, 71-76.	0.0	0