

Kuppusamy Ks

List of Publications by Year in descending order

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Version: 2024-02-01

32
papers

372
citations

1162889

8
h-index

887953

17
g-index

34
all docs

34
docs citations

34
times ranked

241
citing authors

#	ARTICLE	IF	CITATIONS
1	PhiDMA – A phishing detection model with multi-filter approach. Journal of King Saud University - Computer and Information Sciences, 2020, 32, 99-112.	2.7	47
2	SmiDCA: An Anti-Smishing Model with Machine Learning Approach. Computer Journal, 2018, 61, 1143-1157.	1.5	43
3	Accessibility of Indian universities™ homepages: An exploratory study. Journal of King Saud University - Computer and Information Sciences, 2018, 30, 268-278.	2.7	42
4	Web accessibility investigation and identification of major issues of higher education websites with statistical measures: A case study of college websites. Journal of King Saud University - Computer and Information Sciences, 2022, 34, 901-911.	2.7	36
5	Multi-tool accessibility assessment of government department websites:a case-study with JKGAD. Disability and Rehabilitation: Assistive Technology, 2018, 13, 504-516.	1.3	32
6	FAMOUS: Forensic Analysis of MOBILE devices Using Scoring of application permissions. Future Generation Computer Systems, 2018, 83, 158-172.	4.9	25
7	Accessibility analysis of higher education institution websites of Portugal. Universal Access in the Information Society, 2020, 19, 685-700.	2.1	24
8	Machine learning based malware classification for Android applications using multimodal image representations. , 2016, , .		23
9	Accessibility analysis of North Eastern India Region websites for persons with disabilities. , 2016, , .		20
10	A Machine Learning-Based Model to Evaluate Readability and Assess Grade Level for the Web Pages. Computer Journal, 2022, 65, 831-842.	1.5	9
11	CaSePer: An efficient model for personalized web page change detection based on segmentation. Journal of King Saud University - Computer and Information Sciences, 2014, 26, 19-27.	2.7	7
12	Accessible images (AIMS): a model to build self-describing images for assisting screen reader users. Universal Access in the Information Society, 2018, 17, 607-619.	2.1	7
13	Machine learning based heterogeneous web advertisements detection using a diverse feature set. Future Generation Computer Systems, 2018, 89, 68-77.	4.9	7
14	Evaluating web accessibility of educational institutions websites using a variable magnitude approach. Universal Access in the Information Society, 2023, 22, 241-250.	2.1	7
15	MASPHID. , 2016, , .		5
16	A Stable Routing Protocol for Vehicular Ad hoc Networks. , 2014, , .		4
17	Towards accessible mobile pattern authentication for persons with visual impairments. , 2017, , .		4
18	HuMan: an accessible, polymorphic and personalized CAPTCHA interface with preemption feature tailored for persons with visual impairments. Universal Access in the Information Society, 2018, 17, 841-864.	2.1	4

#	ARTICLE	IF	CITATIONS
19	AuDIVA: A tool for embedding Audio Descriptions to enhance Video Accessibility for Persons with Visual Impairments. Multimedia Tools and Applications, 2019, 78, 20005-20018.	2.6	4
20	VIBI: A Braille Inspired Password Entry Model to Assist Person with Visual Impairments. Communications in Computer and Information Science, 2018, , 320-327.	0.4	3
21	PassContext and PassActions: transforming authentication into multi-dimensional contextual and interaction sequences. Journal of Ambient Intelligence and Humanized Computing, 2020, 11, 1467-1494.	3.3	3
22	Multimodal authentication approach for visually impaired in smartphone platforms. , 2016, , .		2
23	A Metric to Assess the Readability of Video Closed Captions for the Persons With Low Literacy Skills. Computer Journal, 2020, 63, 1063-1075.	1.5	2
24	Accessibility Evaluation of Indian Railway Websites. , 2016, , .		1
25	Usability evaluation of active anti-phishing browser extensions for persons with visual impairments. , 2017, , .		1
26	“Advertisements or adverse-tisements?”An accessibility barrier for persons with visual impairments. Computer Journal, 2019, 62, 855-868.	1.5	1
27	A Model to Measure Readability of Captions with Temporal Dimension. Smart Innovation, Systems and Technologies, 2018, , 225-234.	0.5	1
28	WUCA: An Analysis of Web Usability and Content Accessibility of Webpages with Respect to Ailment People. Lecture Notes in Electrical Engineering, 2019, , 273-284.	0.3	1
29	SCOPAS “ SEMANTIC COMPUTATION OF PAGE SCORE. International Journal of Information Technology and Decision Making, 2013, 12, 1309-1331.	2.3	0
30	Personalized accessibility based Re-ranking of Search Engine Results (PARSER). , 2016, , .		0
31	Fast Captions. Computers in Entertainment, 2018, 16, 1-13.	1.2	0
32	CORDIF: A Machine Learning-Based Approach to Identify Complex Words Using Intra-word Feature Set. Lecture Notes in Electrical Engineering, 2019, , 285-296.	0.3	0