

Sukru Eraslan

List of Publications by Year in descending order

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Version: 2024-02-01

31
papers

427
citations

1040056

9
h-index

996975

15
g-index

32
all docs

32
docs citations

32
times ranked

270
citing authors

#	ARTICLE	IF	CITATIONS
1	Detecting High-Functioning Autism in Adults Using Eye Tracking and Machine Learning. IEEE Transactions on Neural Systems and Rehabilitation Engineering, 2020, 28, 1254-1261.	4.9	63
2	Scanpath Trend Analysis on Web Pages. ACM Transactions on the Web, 2016, 10, 1-35.	2.5	45
3	Web users with autism: eye tracking evidence for differences. Behaviour and Information Technology, 2019, 38, 678-700.	4.0	43
4	Detecting Autism Based on Eye-Tracking Data from Web Searching Tasks. , 2018, , .		40
5	Automated prediction of visual complexity of web pages: Tools and evaluations. International Journal of Human Computer Studies, 2021, 145, 102523.	5.6	25
6	Eye tracking scanpath analysis on web pages. , 2016, , .		24
7	Experiential transcoding. , 2013, , .		23
8	Do Web Users with Autism Experience Barriers When Searching for Information Within Web Pages?. , 2017, , .		20
9	Eye tracking scanpath analysis techniques on web pages: A survey, evaluation and comparison. Journal of Eye Movement Research, 2016, 9, .	0.8	20
10	Activity Recognition Using Binary Sensors for Elderly People Living Alone: Scanpath Trend Analysis Approach. IEEE Sensors Journal, 2019, 19, 7575-7582.	4.7	17
11	Identifying Patterns in Eyetracking Scanpaths in Terms of Visual Elements of Web Pages. Lecture Notes in Computer Science, 2014, , 163-180.	1.3	16
12	“Keep it simple!” an eye-tracking study for exploring complexity and distinguishability of web pages for people with autism. Universal Access in the Information Society, 2021, 20, 69-84.	3.0	13
13	Autism detection based on eye movement sequences on the web. , 2020, , .		12
14	Engineering web-based interactive systems. , 2017, , .		10
15	Integrating GitLab metrics into coursework consultation sessions in a software engineering course. Journal of Systems and Software, 2020, 167, 110613.	4.5	10
16	“The Best of Both Worlds!” ACM Transactions on the Web, 2020, 14, 1-31.	2.5	9
17	Adults with High-functioning Autism Process Web Pages With Similar Accuracy but Higher Cognitive Effort Compared to Controls. , 2019, , .		8
18	Trends in Eye Tracking Scanpaths. , 2016, , .		4

#	ARTICLE	IF	CITATIONS
19	End-User Evaluations. Human-computer Interaction Series, 2019, , 185-210.	0.6	4
20	Less users more confidence: How AOIs donâ€™t affect scanpath trend analysis. Journal of Eye Movement Research, 2017, 10, .	0.8	4
21	It's All About the Message. , 2019, , .		3
22	Combining Trending Scan Paths with Arousal to Model Visual Behaviour on the Web. , 2019, , .		2
23	Eye-tracking scanpath trend analysis for autism detection. ACM SIGACCESS Accessibility and Computing, 2020, , 1-8.	0.2	2
24	Evaluation of Visualisation of Scanpath Trend Analysis (ViSTA) Tool. Balkan Journal of Electrical and Computer Engineering, 0, , 373-383.	0.6	2
25	A unifying framework for the systematic analysis of Git workflows. Information and Software Technology, 2022, 145, 106811.	4.4	2
26	Exploring Activity Transitions in the STA-based Activity Recognition. , 2020, , .		1
27	EyeCrowdata: Towards a Web-based Crowdsourcing Platform for Web-related Eye-Tracking Data. , 2020, , .		1
28	CPS: A Tool for Classification and Prediction of Autism with STA Using Eye-tracking Data. , 2021, , .		1
29	Framework for experiential transcoding of web pages with scanpath trend analysis. , 2022, , .		1
30	Anlalysis of algorithms to identify patterns in eye-tracking scanpaths. , 2013, , .		0
31	Eye-tracking Data Analyser (EDA): Web Application and Evaluation. , 2020, , .		0