

# Sukru Eraslan

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6834853/publications.pdf>

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	A unifying framework for the systematic analysis of Git workflows. Information and Software Technology, 2022, 145, 106811.	4.4	2
2	Framework for experiential transcoding of web pages with scanpath trend analysis. , 2022, , .		1
3	“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
4	Automated prediction of visual complexity of web pages: Tools and evaluations. International Journal of Human Computer Studies, 2021, 145, 102523.	5.6	25
5	CPS: A Tool for Classification and Prediction of Autism with STA Using Eye-tracking Data. , 2021, , .		1
6	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
7	Integrating GitLab metrics into coursework consultation sessions in a software engineering course. Journal of Systems and Software, 2020, 167, 110613.	4.5	10
8	Exploring Activity Transitions in the STA-based Activity Recognition. , 2020, , .		1
9	Autism detection based on eye movement sequences on the web. , 2020, , .		12
10	“The Best of Both Worlds!” ACM Transactions on the Web, 2020, 14, 1-31.	2.5	9
11	Eye-tracking scanpath trend analysis for autism detection. ACM SIGACCESS Accessibility and Computing, 2020, , 1-8.	0.2	2
12	Eye-tracking Data Analyser (EDA): Web Application and Evaluation. , 2020, , .		0
13	EyeCrowdata: Towards a Web-based Crowdsourcing Platform for Web-related Eye-Tracking Data. , 2020, , .		1
14	Activity Recognition Using Binary Sensors for Elderly People Living Alone: Scanpath Trend Analysis Approach. IEEE Sensors Journal, 2019, 19, 7575-7582.	4.7	17
15	It's All About the Message. , 2019, , .		3
16	Adults with High-functioning Autism Process Web Pages With Similar Accuracy but Higher Cognitive Effort Compared to Controls. , 2019, , .		8
17	Combining Trending Scan Paths with Arousal to Model Visual Behaviour on the Web. , 2019, , .		2
18	Web users with autism: eye tracking evidence for differences. Behaviour and Information Technology, 2019, 38, 678-700.	4.0	43

#	ARTICLE	IF	CITATIONS
19	End-User Evaluations. Human-computer Interaction Series, 2019, , 185-210.	0.6	4
20	Detecting Autism Based on Eye-Tracking Data from Web Searching Tasks. , 2018, , .		40
21	Do Web Users with Autism Experience Barriers When Searching for Information Within Web Pages?. , 2017, , .		20
22	Engineering web-based interactive systems. , 2017, , .		10
23	Less users more confidence: How AOIs donâ€™t affect scanpath trend analysis. Journal of Eye Movement Research, 2017, 10, .	0.8	4
24	Scanpath Trend Analysis on Web Pages. ACM Transactions on the Web, 2016, 10, 1-35.	2.5	45
25	Trends in Eye Tracking Scanpaths. , 2016, , .		4
26	Eye tracking scanpath analysis on web pages. , 2016, , .		24
27	Eye tracking scanpath analysis techniques on web pages: A survey, evaluation and comparison. Journal of Eye Movement Research, 2016, 9, .	0.8	20
28	Identifying Patterns in Eyetracking Scanpaths in Terms of Visual Elements of Web Pages. Lecture Notes in Computer Science, 2014, , 163-180.	1.3	16
29	Experiential transcoding. , 2013, , .		23
30	Anlysis of algorithms to identify patterns in eye-tracking scanpaths. , 2013, , .		0
31	Evaluation of Visualisation of Scanpath Trend Analysis (ViSTA) Tool. Balkan Journal of Electrical and Computer Engineering, 0, , 373-383.	0.6	2