

# Frode Eika Sandnes

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1332220/publications.pdf>

Version: 2024-02-01

187  
papers

1,799  
citations

411340

20  
h-index

488211

31  
g-index

201  
all docs

201  
docs citations

201  
times ranked

825  
citing authors

#	ARTICLE	IF	CITATIONS
1	A glimpse into smartphone screen reader use among blind teenagers in rural Nepal. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 875-881.	1.3	15
2	Tools and Technologies for Blind and Visually Impaired Navigation Support: A Review. <i>IETE Technical Review (Institution of Electronics and Telecommunication Engineers, India)</i> , 2022, 39, 3-18.	2.1	86
3	Aesthetics and the perceived stigma of assistive technology for visual impairment. <i>Disability and Rehabilitation: Assistive Technology</i> , 2022, 17, 152-158.	1.3	29
4	Distance Estimation Methods for Smartphone-Based Navigation Support Systems. <i>Lecture Notes in Networks and Systems</i> , 2022, , 658-673.	0.5	1
5	LiDAR-Based Obstacle Detection and Distance Estimation in Navigation Assistance for Visually Impaired. <i>Lecture Notes in Computer Science</i> , 2022, , 479-491.	1.0	2
6	Effect of Manual Wheelchair Type on Mobility Performance, Cardiorespiratory Responses, and Perceived Exertion. <i>Rehabilitation Research and Practice</i> , 2022, 2022, 1-11.	0.5	1
7	Are electronic white canes better than traditional canes? A comparative study with blind and blindfolded participants. <i>Universal Access in the Information Society</i> , 2021, 20, 93-103.	2.1	38
8	Users Perceptions of Headphones and Earbuds in Norway and Brazil: An Empirical Study Based on a Kahoot Quiz. <i>Lecture Notes in Computer Science</i> , 2021, , 153-165.	1.0	1
9	BRIDGE: Administering Small Anonymous Longitudinal HCI Studies with Snowball-Type Sampling. <i>Lecture Notes in Computer Science</i> , 2021, , 287-297.	1.0	2
10	Image Search Versus Text Search Revisited: A Simple Experiment Using a Kahoot Quiz. <i>Lecture Notes in Computer Science</i> , 2021, , 186-196.	1.0	1
11	A bibliometric study of human-computer interaction research activity in the Nordic-Baltic Eight countries. <i>Scientometrics</i> , 2021, 126, 4733-4767.	1.6	14
12	HIDE: Short IDs for Robust and Anonymous Linking of Users Across Multiple Sessions in Small HCI Experiments. , 2021, , .		13
13	Towards Independent Navigation with Visual Impairment: A Prototype of a Deep Learning and Smartphone-based Assistant. , 2021, , .		2
14	Everyone onboard? Participation ratios as a metric for research activity assessments within young universities. <i>Scientometrics</i> , 2021, 126, 6105-6113.	1.6	1
15	Inverse Color Contrast Checker: Automatically Suggesting Color Adjustments that meet Contrast Requirements on the Web. , 2021, , .		4
16	Equal Pay for Knowledge Workers in Academia: An Unrealistic Proposition. <i>Palgrave Debates in Business and Management</i> , 2021, , 71-82.	0.2	0
17	On the Convenience of Speeding Up Lecture Recordings: Increased Playback Speed Reduces Learning. <i>Lecture Notes in Computer Science</i> , 2021, , 461-469.	1.0	4
18	SceneRecog: A Deep Learning Scene Recognition Model for Assisting Blind and Visually Impaired Navigate using Smartphones. , 2021, , .		6

#	ARTICLE	IF	CITATIONS
19	CANDIDATE: A tool for generating anonymous participant-linking IDs in multi-session studies. PLoS ONE, 2021, 16, e0260569.	1.1	1
20	Using Virtual Reality and Rapid Prototyping to Co-create Together with Hospitalized Children. Advances in Intelligent Systems and Computing, 2020, , 279-288.	0.5	1
21	Evaluation of Orthosis Rapid Prototyping During the Design Process: Analysis of Verification Models. Advances in Intelligent Systems and Computing, 2020, , 298-307.	0.5	2
22	Multimodal Navigation Systems for Users with Visual Impairmentsâ€™A Review and Analysis. Multimodal Technologies and Interaction, 2020, 4, 73.	1.7	9
23	A simple back-of-the-envelope test for self-citations using Google Scholar author profiles. Scientometrics, 2020, 124, 1685-1689.	1.6	16
24	Joystick versus Mouse in First Person Shooters: Mouse Is Faster than Joystick. Advances in Intelligent Systems and Computing, 2020, , 378-382.	0.5	1
25	Smartphone Navigation Support for Blind and Visually Impaired People - A Comprehensive Analysis of Potentials and Opportunities. Lecture Notes in Computer Science, 2020, , 568-583.	1.0	9
26	QB-Gest: Qwerty Bimanual Gestural Input for Eyes-Free Smartphone Text Input. Lecture Notes in Computer Science, 2020, , 223-242.	1.0	7
27	Experiences Using Three App Prototyping Tools with Different Levels of Fidelity from a Product Design Studentâ€™s Perspective. Lecture Notes in Computer Science, 2020, , 557-566.	1.0	6
28	A Comparative Study of Three Sudoku Input Methods for Touch Displays. Lecture Notes in Computer Science, 2020, , 211-222.	1.0	0
29	Searching for Extreme Portions in Distributions: A Comparison of Pie and Bar Charts. Lecture Notes in Computer Science, 2020, , 342-351.	1.0	2
30	User Interfaces in Dark Mode During Daytime â€™ Improved Productivity or Just Cool-Looking?. Lecture Notes in Computer Science, 2020, , 178-187.	1.0	14
31	Where Are the Students? A Study of Norwegian Technology Studentsâ€™ Perceptions of Emerging Trends in Higher Education. Lecture Notes in Computer Science, 2020, , 206-215.	1.0	0
32	Interdisciplinary-Based Development of User-Friendly Customized 3D Printed Upper Limb Prosthesis. Advances in Intelligent Systems and Computing, 2019, , 899-908.	0.5	9
33	Reducing Scanning Keyboard Input Errors with Extended Start Dwell-Time. Advances in Intelligent Systems and Computing, 2019, , 808-817.	0.5	0
34	On Online Banking Authentication for All: A Comparison of BankID Login Efficiency Using Smartphones Versus Code Generators. Lecture Notes in Computer Science, 2019, , 365-374.	1.0	4
35	Car steering in racing games. , 2019, , .		2
36	Improving the Usability of Interactive Systems by Incorporating Design Thinking into the Engineering Process: Raising Computer Science Studentsâ€™ Awareness of Quality versus Quantity in Ideation. , 2019, , .		4

#	ARTICLE	IF	CITATIONS
37	Are Split Tablet Keyboards Better? A Study of Soft Keyboard Layout and Hand Posture. Lecture Notes in Computer Science, 2019, , 647-655.	1.0	10
38	Still Not Readable? An Interactive Tool for Recommending Color Pairs with Sufficient Contrast based on Existing Visual Designs. , 2019, , .		17
39	Modelling 3D Objects Using 2D Sketches Through Radial Renderings of Curvature Maps. Advances in Intelligent Systems and Computing, 2019, , 203-213.	0.5	1
40	Form Feedback on the Web: A Comparison of Popup Alerts and In-Form Error Messages. Smart Innovation, Systems and Technologies, 2019, , 369-379.	0.5	5
41	Do Norwegian academics who publish more earn higher salaries?. Scientometrics, 2018, 115, 263-281.	1.6	16
42	Using Fuzzy Systems to Infer Memory Impairment from MRI. International Journal of Fuzzy Systems, 2018, 20, 913-927.	2.3	7
43	Visual Augmentation of Printed Materials with Intelligent See-Through Glass Displays: A Prototype Based on Smartphone and Pepper's Ghost. , 2018, , .		3
44	Can Automatic Abbreviation Expansion Improve the Text Entry Rates of Norwegian Text with Compound Words?. , 2018, , .		3
45	A comparison of two smartphone time-picking interfaces. , 2018, , .		8
46	Hostage of the Software: Experiences in Teaching Inferential Statistics to Undergraduate Human-Computer Interaction Students and a Survey of the Literature. , 2018, , 167-183.		1
47	Multi-switch Scanning Keyboards: A Theoretical Study of Simultaneous Parallel Scans with QWERTY Layout. Lecture Notes in Computer Science, 2018, , 287-298.	1.0	2
48	An Image-Based Visual Strategy for Working with Color Contrasts During Design. Lecture Notes in Computer Science, 2018, , 35-42.	1.0	12
49	A Simple MVC-Framework for Local Management of Online Course Material. Smart Innovation, Systems and Technologies, 2018, , 143-153.	0.5	3
50	Sketching 3D Immersed Experiences Rapidly by Hand Through 2D Cross Sections. Lecture Notes in Networks and Systems, 2018, , 1001-1013.	0.5	7
51	Statistics-IDE: Supporting the Design of Empirical Experiments for Non-experts During Early Stages of Research Projects. Advances in Intelligent Systems and Computing, 2018, , 502-507.	0.5	1
52	Improving the Robustness to Input Errors on Touch-Based Self-service Kiosks and Transportation Apps. Lecture Notes in Computer Science, 2018, , 311-319.	1.0	1
53	Towards a Framework for the Design of Quantitative Experiments: Human-Computer Interaction and Accessibility Research. Lecture Notes in Computer Science, 2018, , 107-120.	1.0	1
54	Strategies for Developing Students' Empathy and Awareness for the Needs of People with Disabilities: Contributions to Design Education. Studies in Health Technology and Informatics, 2018, 256, 137-147.	0.2	1

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55	An Area-Based Prior Value Method for Detection of Micro Contamination in Hard Disk Drives. IEEE Access, 2017, 5, 10017-10023.	2.6	1
56	Drawing Abrasive Hologram Animations with Auto-Generated Scratch Patterns. , 2017, , .		1
57	A framework for evaluating continuous microservice delivery strategies. , 2017, , .		3
58	UbiWheel: A simple context-aware universal control concept for smart home appliances that encourages active living. , 2017, , .		10
59	A simple browser-based 3D-sketching framework for novice and infrequent users. , 2017, , .		2
60	Quick and Easy 3D modelling for All: A Browser-based 3D-Sketching Framework. International Journal of Online Engineering, 2017, 13, 120.	0.5	3
61	Head-Mounted Augmented Reality Displays on the Cheap: A DIY Approach to Sketching and Prototyping Low-Vision Assistive Technologies. Lecture Notes in Computer Science, 2017, , 167-186.	1.0	21
62	Supporting Collaborative Ideation Through Freehand Sketching of 3D-Shapes in 2D Using Colour. Lecture Notes in Computer Science, 2017, , 123-134.	1.0	7
63	Servomotor Assistance in the Improvement of Manual Wheelchair Mobility. Studies in Health Technology and Informatics, 2017, 242, 786-792.	0.2	4
64	Effects of Optimizing the Scan-Path on Scanning Keyboards with QWERTY-Layout for English Text. Studies in Health Technology and Informatics, 2017, 242, 930-938.	0.2	4
65	Do autocomplete functions reduce the impact of dyslexia on informationâ€searching behavior? The case of <scp>G</scp>oogle. Journal of the Association for Information Science and Technology, 2016, 67, 2320-2328.	1.5	43
66	Simple and practical skin detection with static RGB-color lookup tables: A visualization-based study. , 2016, , .		7
67	Translating the viewing position in single equirectangular panoramic images. , 2016, , .		13
68	Assessing the Reading Level of Web Texts for WCAG2.0 Complianceâ€”Can It Be Done Automatically?. Advances in Intelligent Systems and Computing, 2016, , 361-371.	0.5	19
69	The new Norwegian incentive system for publication: from bad to worse. Scientometrics, 2016, 109, 1299-1306.	1.6	10
70	PanoramaGrid. , 2016, , .		15
71	Exploring Russian Tap-Code Text Entry Adaptions for Users with Reduced Target Hitting Accuracy. , 2016, , .		10
72	Is visual content in textual search interfaces beneficial to dyslexic users?. International Journal of Human Computer Studies, 2016, 92-93, 17-29.	3.7	31

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73	Authoring WCAG2.0-Compliant Texts for the Web Through Text Readability Visualization. Lecture Notes in Computer Science, 2016, , 49-58.	1.0	20
74	What Do Low-Vision Users Really Want from Smart Glasses? Faces, Text and Perhaps No Glasses at All. Lecture Notes in Computer Science, 2016, , 187-194.	1.0	31
75	Understanding WCAG2.0 Colour Contrast Requirements Through 3D Colour Space Visualisation. Studies in Health Technology and Informatics, 2016, 229, 366-75.	0.2	13
76	Search, Read and Write: An Inquiry into Web Accessibility for People with Dyslexia. Studies in Health Technology and Informatics, 2016, 229, 450-60.	0.2	4
77	Human Performance Characteristics of Three-finger Chord Sequences. Procedia Manufacturing, 2015, 3, 4228-4235.	1.9	4
78	Reflective Text Entry: A Simple Low Effort Predictive Input Method Based on Flexible Abbreviations. Procedia Computer Science, 2015, 67, 105-112.	1.2	13
79	An Interactive Color Picker that Ensures WCAG2.0 Compliant Color Contrast Levels. Procedia Computer Science, 2015, 67, 87-94.	1.2	38
80	A Novel Non-Decreasing Temperature Based Simulated Annealing for Flow Shop Problems. Applied Mechanics and Materials, 2015, 764-765, 1390-1394.	0.2	0
81	An Automatic Two-Hand 2D:4D Finger-Ratio Measurement Algorithm for Flatbed Scanned Images. , 2015, , .		5
82	A two-stage binarizing algorithm for automatic 2D:4D finger ratio measurement of hands with non-separated fingers. , 2015, , .		3
83	A Contrast Colour Selection Scheme for WCAG2.0-Compliant Web Designs Based on HSV-Half-Planes. , 2015, , .		16
84	Associating absent frequent itemsets with infrequent items to identify abnormal transactions. Applied Intelligence, 2015, 42, 694-706.	3.3	5
85	A repeating pattern based Query-by-Humming fuzzy system for polyphonic melody retrieval. Applied Soft Computing Journal, 2015, 33, 197-206.	4.1	7
86	Software for enhancing accessibility and fighting info-exclusion. Universal Access in the Information Society, 2015, 14, 1-3.	2.1	0
87	On the Understandability of Public Domain Icons: Effects of Gender and Age. Lecture Notes in Computer Science, 2015, , 387-396.	1.0	2
88	The Effect of Dyslexia on Searching Visual and Textual Content: Are Icons Really Useful?. Lecture Notes in Computer Science, 2015, , 616-625.	1.0	6
89	Calendars for Individuals with Cognitive Disabilities. , 2015, , .		12
90	Designing GUIs for low vision by simulating reduced visual acuity: reduced resolution versus shrinking. Studies in Health Technology and Informatics, 2015, 217, 274-81.	0.2	5

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91	An Efficient Particle Swarm Optimizer with Application to Man-Day Project Scheduling Problems. <i>Mathematical Problems in Engineering</i> , 2014, 2014, 1-9.	0.6	3
92	Evolutionary Optimization Algorithms for Sunlight-Based Positioning Sensor Networks. <i>International Journal of Distributed Sensor Networks</i> , 2014, 10, 564072.	1.3	1
93	Measuring 2D:4D finger length ratios with Smartphone cameras. , 2014, , .		8
94	Effects of Graph Embellishments on the Perception of System States in Mobile Monitoring Tasks. <i>Lecture Notes in Computer Science</i> , 2014, , 9-18.	1.0	3
95	Using Type-2 Fuzzy Models to Detect Fall Incidents and Abnormal Gaits among Elderly. , 2013, , .		2
96	A Computer Supported Memory Aid for Copying Prescription Parameters into Medical Equipment Based on Linguistic Phrases. , 2013, , .		2
97	An Error Tolerant Memory Aid for Reduced Cognitive Load in Number Copying Tasks. <i>Lecture Notes in Computer Science</i> , 2013, , 614-623.	1.0	2
98	Designing Copresent Cycling Experience. <i>Lecture Notes in Computer Science</i> , 2013, , 20-25.	1.0	0
99	Sunlight Intensity Based Global Positioning System for Near-Surface Underwater Sensors. <i>Sensors</i> , 2012, 12, 1930-1949.	2.1	11
100	Sketching with Chinese calligraphy. <i>Interactions</i> , 2012, 19, 62-66.	0.8	19
101	Message from the USMAP 2012 Workshop Chairs. , 2012, , .		0
102	Universal technologies in ICT. <i>Universal Access in the Information Society</i> , 2012, 11, 345-346.	2.1	0
103	Making touch-based kiosks accessible to blind users through simple gestures. <i>Universal Access in the Information Society</i> , 2012, 11, 421-431.	2.1	34
104	RoboGuideDog: Guiding Blind users Through Physical Environments with Laser Range Scanners. <i>Procedia Computer Science</i> , 2012, 14, 218-225.	1.2	30
105	User Identification Based on Touch Dynamics. , 2012, , .		9
106	Reference deployment models for eliminating user concerns on cloud security. <i>Journal of Supercomputing</i> , 2012, 61, 337-352.	2.4	16
107	Preface to special issue on Advances in Cloud Computing. <i>Journal of Supercomputing</i> , 2012, 61, 249-250.	2.4	0
108	Visual scoping and personal space on shared tabletop surfaces. <i>Journal of Ambient Intelligence and Humanized Computing</i> , 2012, 3, 95-102.	3.3	5

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109	Dyslexic students in higher education and virtual learning environments: an exploratory study. Journal of Computer Assisted Learning, 2012, 28, 574-584.	3.3	38
110	RFID-Based Guide Gives Museum Visitors More Freedom. IT Professional, 2011, 13, 25-29.	1.4	28
111	A Configurable Photo Browser Framework for Large Image Collections. Lecture Notes in Computer Science, 2011, , 643-652.	1.0	0
112	Twenty five years of training and education in ICT Design for All and Assistive Technology. Technology and Disability, 2011, 23, 163-170.	0.3	20
113	USST 2011 Message from the Workshop Chairs. , 2011, , .		0
114	Determining the Geographical Location of Image Scenes based on Object Shadow Lengths. Journal of Signal Processing Systems, 2011, 65, 35-47.	1.4	27
115	An adaptive knowledge evolution strategy for finding near-optimal solutions of specific problems. Expert Systems With Applications, 2011, 38, 3806-3818.	4.4	5
116	Discovering Abiotic Interactions between Bird Habitat and Water Quality through Ubiquitous Computing. , 2011, , .		0
117	Preface of USST 2010. , 2010, , .		0
118	Experiences with RFID-based interactive learning in museums. International Journal of Autonomous and Adaptive Communications Systems, 2010, 3, 59.	0.2	3
119	Toward accessible self-service kiosks through intelligent user interfaces. Personal and Ubiquitous Computing, 2010, 14, 715-721.	1.9	33
120	Special issue on multimodal systems, services and interfaces for ubiquitous computing. Personal and Ubiquitous Computing, 2010, 14, 681-683.	1.9	0
121	Where was that photo taken? Deriving geographical information from image collections based on temporal exposure attributes. Multimedia Systems, 2010, 16, 309-318.	3.0	20
122	Toward harmonious Eastâ€“West educational partnerships: a study of cultural differences between Taiwanese and Norwegian engineering students. Asia Pacific Education Review, 2010, 11, 585-595.	1.4	12
123	Discovering fuzzy association rules from patient's daily text messages to diagnose melancholia. , 2010, , .		2
124	Unsupervised and fast continent classification of digital image collections using time. , 2010, , .		2
125	QoS Control Framework for Ubiquitous Multimedia Computing. , 2010, , .		0
126	Fuzzy environment mapping for robot navigation based on grid computing. , 2010, , .		0



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127	Cultural factors influencing Eastern and Western engineering students' choice of university. European Journal of Engineering Education, 2010, 35, 147-160.	1.5	16
128	A fuzzy ART2 model for finding association rules in medical data. , 2010, , .		0
129	On the implications of sense of control over bicycling. , 2010, , .		2
130	Deployment models: Towards eliminating security concerns from cloud computing. , 2010, , .		24
131	Water Quality Monitoring with Ubiquitous Computing. , 2010, , .		3
132	Visual Scoping of Private Information Displayed on Shared Tabletop Surfaces. , 2010, , .		0
133	A Simple Content-Based Strategy for Estimating the Geographical Location of a Webcam. Lecture Notes in Computer Science, 2010, , 36-45.	1.0	3
134	Taiwanese and Norwegian Engineering students' self-image of academic abilities, grades and course satisfaction. , 2009, , .		1
135	Efficient entropy-based features selection for image retrieval. , 2009, , .		9
136	Extracting spatial semantics in association rules for ocean image retrieval. , 2009, , .		0
137	Temporal-spatial association analysis of ocean salinity and temperature variations. , 2009, , .		2
138	The role of electronic pocket dictionaries as an English learning tool among Chinese students. Journal of Computer Assisted Learning, 2009, 25, 503-514.	3.3	30
139	An intelligent strategy for the automatic detection of highlights in tennis video recordings. Expert Systems With Applications, 2009, 36, 9907-9918.	4.4	24
140	A robust knowledge-based plant searching strategy. Expert Systems With Applications, 2009, 36, 675-682.	4.4	0
141	An intelligent strategy for checking the annual inspection status of motorcycles based on license plate recognition. Expert Systems With Applications, 2009, 36, 9260-9267.	4.4	66
142	QR Code Data Type Encoding for Ubiquitous Information Transfer Across Different Platforms. , 2009, , .		4
143	Geo-spatial Tagging of Image Collections Using Temporal Camera Usage Dynamics. , 2009, , .		4
144	The exploration of non-visual interaction for social proximity applications in a Taiwanese night market. , 2009, , .		2

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145	Using back-propagation to learn association rules for service personalization. Expert Systems With Applications, 2008, 35, 245-253.	4.4	10
146	Efficient mining of salinity and temperature association rules from ARGO data. Expert Systems With Applications, 2008, 35, 59-68.	4.4	38
147	On Students' Strategy-Preferences for Managing Difficult Course Work. IEEE Transactions on Education, 2008, 51, 157-165.	2.0	15
148	An ontology oriented region-based image retrieval strategy. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	3
149	Investigation into the feasibility of using tactons to provide navigation cues in pedestrian situations. , 2008, , .		20
150	Identifying insightful salinity and temperature variations in ocean data. , 2008, , .		3
151	Node-Disjoint Alternative Dual-Path Routing for Data Salvation in Mobile Ad hoc Networks. , 2008, , .		7
152	Browsing of Large Video Collections on Personal Video Recorders with Remote Control Navigation Keys. , 2008, , .		0
153	Association Analysis of Ocean Salinity and Temperature Variations. , 2008, , .		4
154	EFFICIENT SHAPE-BASED IMAGE RETRIEVAL BASED ON GRAY RELATIONAL ANALYSIS AND ASSOCIATION RULES. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 711-732.	0.7	8
155	INTEGRITY PROTECTION OF BINARY TEXT DOCUMENT IMAGES BASED ON IMAGE TOPOLOGIES. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 1599-1620.	0.7	2
156	Directional bias in scrolling tasks: a study of users' scrolling behaviour using a mobile text-entry strategy. Behaviour and Information Technology, 2008, 27, 387-393.	2.5	14
157	Discriminating important ocean salinity and temperature patterns in argo data. Conference Proceedings IEEE International Conference on Systems, Man, and Cybernetics, 2008, , .	0.0	1
158	A BACK PROPAGATION BASED REAL-TIME LICENSE PLATE RECOGNITION SYSTEM. International Journal of Pattern Recognition and Artificial Intelligence, 2008, 22, 233-251.	0.7	29
159	An Eyes-Free In-car User Interface Interaction Style Based on Visual and Textual Mnemonics, Chording and Speech. , 2008, , .		7
160	IMIS 2008 - Message from the Workshop Organizers. , 2008, , .		0
161	Wireless Sensor Networks and Applications. Lecture Notes in Electrical Engineering, 2008, , 199-219.	0.3	6
162	An Interactive Handheld Device-Based Guide System Using Innovative Techniques. , 2007, , .		3

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163	Note-Taking on the ipod. , 2007, , .		0
164	Data mining and fuzzy inference based salinity and temperature variation prediction. , 2007, , .		4
165	An Intelligent Subtitle Detection Model for Locating Television Commercials. IEEE Transactions on Systems, Man, and Cybernetics, 2007, 37, 485-492.	5.5	26
166	Enhanced Interactivity in Learning-Guide Systems with RFID. , 2007, , .		4
167	An Efficient Image Retrieval Model Using Fuzzy Semantic Concepts. , 2007, , .		0
168	Efficient Layout of Multisensors Using Fuzzy Adaptive Genetic Algorithm. , 2007, , .		1
169	Bimanual text entry using game controllers: Relying on usersâ€™ spatial familiarity with QWERTY. Interacting With Computers, 2007, 19, 140-150.	1.0	38
170	An Efficient Fuzzy Hashing Model for Image Retrieval. , 2006, , .		5
171	Toward a realistic task scheduling model. IEEE Transactions on Parallel and Distributed Systems, 2006, 17, 263-275.	4.0	67
172	Temporal Load-Balancing of Web-Server Traffic. , 2006, , .		2
173	The Intelligent Numpad: Detection of Mode from Spatial and Temporal Keystroke Characteristics. , 2006, , .		1
174	Using Minimum Bounding Cube to Discover Valuable Salinity/Temperature Patterns from Ocean Science Data. , 2006, , .		8
175	Can spatial mnemonics accelerate the learning of text input chords?. , 2006, , .		17
176	A Fuzzy Inference Method-based Fetal Distress Monitoring System. , 2006, , .		4
177	Using Fuzzy Adaptive Genetic Algorithm for Function Optimization. , 2006, , .		8
178	A new strategy for multiprocessor scheduling of cyclic task graphs. International Journal of High Performance Computing and Networking, 2005, 3, 62.	0.4	19
179	Evaluating mobile text entry strategies with finite state automata. , 2005, , .		24
180	Gracefully Degrading Battery-Aware Static Multiprocessor Schedules Based on Symmetric Task Fusion. , 2005, , .		0

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181	Improving image retrieval efficiency using a fuzzy inference model and genetic algorithm. , 2005, , .		0
182	Stochastic DFS for Multiprocessor Scheduling of Cyclic Taskgraphs. Lecture Notes in Computer Science, 2004, , 354-362.	1.0	5
183	Improved Static Multiprocessor Scheduling using Cyclic Task Graphs: A Genetic Approach. Advances in Parallel Computing, 1998, 12, 703-710.	0.3	8
184	Self-designing user interfaces. , 0, , .		1
185	A graph transformational approach to the multiprocessor scheduling of iterative computations. , 0, , .		0
186	Non-Intrusive Error-Correction of Text Input Chords: A Language Model Approach. , 0, , .		4
187	Is there an imbalance in the supply and demand for universal accessibility knowledge? Twenty years of UAIS papers viewed through the lens of WCAG. Universal Access in the Information Society, 0, , 1.	2.1	4