Alan H S Chan

List of Publications by Citations

225 papers	3,189 citations	28 h-index	45 g-index
238 ext. papers	3,991 ext. citations	3 avg, IF	6.21 L-index

#	Paper	IF	Citations
225	Gerontechnology acceptance by elderly Hong Kong Chinese: a senior technology acceptance model (STAM). *Ergonomics*, **2014**, 57, 635-52	2.9	199
224	Health monitoring through wearable technologies for older adults: Smart wearables acceptance model. *Applied Ergonomics*, **2019**, 75, 162-169	4.2	134
223	Personal and other factors affecting acceptance of smartphone technology by older Chinese adults. *Applied Ergonomics*, **2016**, 54, 62-71	4.2	110
222	Risk-taking behaviors of Hong Kong construction workers □A thematic study. *Safety Science*, **2017**, 98, 25-36	5.8	77
221	The association between driving anger and driving outcomes: A meta-analysis of evidence from the past twenty years. *Accident Analysis and Prevention*, **2016**, 90, 50-62	6.1	76
220	Subjective health complaints of teachers from primary and secondary schools in Hong Kong. *International Journal of Occupational Safety and Ergonomics*, **2010**, 16, 23-39	2.1	74
219	Predictors of gerontechnology acceptance by older Hong Kong Chinese. *Technovation*, **2014**, 34, 126-135	7.9	71
218	Use or non-use of gerontechnology--a qualitative study. *International Journal of Environmental Research and Public Health*, **2013**, 10, 4645-66	4.6	71
217	Effect of display factors on Chinese reading times, comprehension scores and preferences. *Behaviour and Information Technology*, **2005**, 24, 81-91	2.4	65
216	The effects of driver factors and sign design features on the comprehensibility of traffic signs. *Journal of Safety Research*, **2008**, 39, 321-8	4	62
215	The Effect of Long Working Hours and Overtime on Occupational Health: A Meta-Analysis of Evidence from 1998 to 2018. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	60
214	Using AHP for determining priority in a safety management system. *Industrial Management and Data Systems*, **2004**, 104, 430-445	3.6	59
213	Spatial S□R compatibility of visual and auditory signals: implications for human□machine interface design. *Displays*, **2005**, 26, 109-119	3.4	54
212	Critical factors for the use or non-use of personal protective equipment amongst construction workers. *Safety Science*, **2020**, 126, 104663	5.8	49
211	Investigating injury severities of motorcycle riders: A two-step method integrating latent class cluster analysis and random parameters logit model. *Accident Analysis and Prevention*, **2019**, 131, 316-326	6.1	48
210	The guessability of traffic signs: effects of prospective-user factors and sign design features. *Accident Analysis and Prevention*, **2007**, 39, 1245-57	6.1	48
209	Prioritising the safety management elements. *Industrial Management and Data Systems*, **2006**, 106, 778-792	3.6	44

208	Investigation of guessability of industrial safety signs: Effects of prospective-user factors and cognitive sign features. *International Journal of Industrial Ergonomics*, **2010**, 40, 689-697	2.9	41
207	Color associations for Hong Kong Chinese. *International Journal of Industrial Ergonomics*, **2001**, 28, 165-170	2.9	41
206	Effects of cognitive foveal load on a peripheral single-target detection task. *Perceptual and Motor Skills*, **1993**, 77, 515-33	2.2	41
205	Visual lobe dimensions and search performance for targets on a competing homogeneous background. *Perception & Psychophysics*, **1986**, 40, 39-44		37
204	Quantification of risk perception: Development and validation of the construction worker risk perception (CoWoRP) scale. *Journal of Safety Research*, **2019**, 71, 25-39	4	37
203	Dimensions of driving anger and their relationships with aberrant driving. *Accident Analysis and Prevention*, **2015**, 81, 124-33	6.1	35
202	Synchronous and asynchronous presentations of auditory and visual signals: Implications for control console design. *Applied Ergonomics*, **2006**, 37, 131-40	4.2	34
201	Perceptions of implied hazard for visual and auditory alerting signals. *Safety Science*, **2009**, 47, 346-352	5.8	30
200	Measurement and quantification of visual lobe shape characteristics. *International Journal of Industrial Ergonomics*, **2006**, 36, 541-552	2.9	30
199	Movement compatibility for rotary control and circular display--Computer Simulated Test and real Hardware Test. *Applied Ergonomics*, **2003**, 34, 61-71	4.2	30
198	Simple measures of visual-lobe size and search performance. *Ergonomics*, **1985**, 28, 1319-31	2.9	30
197	Visual lobe area for single targets on a competing homogeneous background. *Human Factors*, **1985**, 27, 643-52	3.8	27
196	Situational driving anger, driving performance and allocation of visual attention. *Transportation Research Part F: Traffic Psychology and Behaviour*, **2016**, 42, 376-388	4.5	26
195	A meta-analysis of the relationship between ageing and occupational safety and health. *Safety Science*, **2019**, 112, 162-172	5.8	26
194	Construction Worker Risk-Taking Behavior Model with Individual and Organizational Factors. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	25
193	Comprehension by older people of medication information with or without supplementary pharmaceutical pictograms. *Applied Ergonomics*, **2017**, 58, 167-175	4.2	25
192	Sleepiness and the risk of road accidents for professional drivers: A systematic review and meta-analysis of retrospective studies. *Safety Science*, **2014**, 70, 180-188	5.8	24
191	Effects of prospective-user factors and sign design features on guessability of pharmaceutical pictograms. *Patient Education and Counseling*, **2013**, 90, 268-75	3.1	24

190	Validating the random search model for a double-target search task. *Theoretical Issues in Ergonomics Science*, **2000**, 1, 157-167	2.2	23
189	Effects of sign characteristics and training methods on safety sign training effectiveness. *Ergonomics*, **2010**, 53, 1325-46	2.9	22
188	Occupational exposure to volatile organic compounds and mitigation by push-pull local exhaust ventilation in printing plants. *Journal of Occupational Health*, **2005**, 47, 540-7	2.3	22
187	Stimulus size scaling and foveal load as determinants of peripheral target detection. *Ergonomics*, **1998**, 41, 1433-52	2.9	21
186	Demographic influences on safety consciousness and safety citizenship behavior of construction workers. *Safety Science*, **2020**, 129, 104835	5.8	20
185	An overview of emissions trading and its prospects in Hong Kong. *Environmental Science and Policy*, **2009**, 12, 92-101	6.2	20
184	Spatial stimulus□esponse (S-R) compatibility for foot controls with visual displays. *International Journal of Industrial Ergonomics*, **2009**, 39, 396-402	2.9	20
183	Effect of display polarity and luminance contrast on visual lobe shape characteristics. *Ergonomics*, **2012**, 55, 1028-42	2.9	19
182	Visual lobe shape and search performance for targets of different difficulty. *Ergonomics*, **2007**, 50, 289-318	2.9	19
181	Chinese perceptions of implied hazard for signal words and surround shapes. *Human Factors and Ergonomics in Manufacturing*, **2004**, 14, 69-80	1.4	19
180	Precise effects of control position, indicator type, and scale side on human performance. *International Journal of Advanced Manufacturing Technology*, **2003**, 22, 380-386	3.2	19
179	Effects of virtual lighting on visual performance and eye fatigue. *Human Factors and Ergonomics in Manufacturing*, **2002**, 12, 193-209	1.4	18
178	Using a fuzzy comprehensive evaluation method to determine product usability: A proposed theoretical framework. *Work*, **2017**, 56, 9-19	1.6	17
177	Movement compatibility for frontal controls with displays located in four cardinal orientations. *Ergonomics*, **2010**, 53, 1403-19	2.9	17
176	Three-dimensional spatial stimulus-response (S-R) compatibility for visual signals with hand and foot controls. *Applied Ergonomics*, **2010**, 41, 840-8	4.2	17
175	Attending visual and auditory signals: Ergonomics recommendations with consideration of signal modality and spatial stimulus□esponse (S□R) compatibility. *International Journal of Industrial Ergonomics*, **2007**, 37, 197-206	2.9	17
174	The effect of personal and organizational factors on the risk-taking behavior of Hong Kong construction workers. *Safety Science*, **2021**, 136, 105155	5.8	17
173	The Risk-Taking Propensity of Construction Workers-An Application of Quasi-Expert Interview. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	17

172	Driving anger and its relationship with aggressive driving among Chinese drivers. *Transportation Research Part F: Traffic Psychology and Behaviour*, **2018**, 56, 496-507	4.5	17
171	Exerting Explanatory Accounts of Safety Behavior of Older Construction Workers within the Theory of Planned Behavior. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	16
170	Adjusting work conditions to meet the declined health and functional capacity of older construction workers in Hong Kong. *Safety Science*, **2020**, 127, 104711	5.8	16
169	The guessing of mine safety signs meaning: effects of user factors and cognitive sign features. *International Journal of Occupational Safety and Ergonomics*, **2012**, 18, 195-208	2.1	16
168	Foveal acuity, peripheral acuity and search performance: A review. *International Journal of Industrial Ergonomics*, **1996**, 18, 113-119	2.9	16
167	Shape characteristics of useful field of view and visual search time. *Travail Humain*, **2007**, 70, 343	1.2	16
166	Exploring the acceptance of PPE by construction workers: An extension of the technology acceptance model with safety management practices and safety consciousness. *Safety Science*, **2021**, 139, 105239	5.8	16
165	Movement compatibility for configurations of displays located in three cardinal orientations and ipsilateral, contralateral and overhead controls. *Applied Ergonomics*, **2012**, 43, 128-40	4.2	15
164	Spatial stimulus response compatibility for a horizontal visual display with hand and foot controls. *Ergonomics*, **2011**, 54, 233-45	2.9	15
163	Effects of display factors on Chinese proofreading performance and preferences. *Ergonomics*, **2012**, 55, 1316-30	2.9	15
162	Strength and reversibility of movement stereotypes for lever control and circular display. *International Journal of Industrial Ergonomics*, **2007**, 37, 233-244	2.9	15
161	Driving Anger, Aberrant Driving Behaviors, and Road Crash Risk: Testing of a Mediated Model. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	15
160	Using a fuzzy comprehensive evaluation method to determine product usability: A test case. *Work*, **2017**, 56, 21-29	1.6	14
159	Bridging the Digital Divide for Older Adults via Observational Training: Effects of Model Identity from a Generational Perspective. *Sustainability*, **2020**, 12, 4555	3.6	14
158	Movement compatibility for circular display and rotary controls positioned at peculiar positions. *International Journal of Industrial Ergonomics*, **2006**, 36, 737-745	2.9	14
157	Effects of different task factors on speed and preferences in Chinese handwriting. *Ergonomics*, **2005**, 48, 38-54	2.9	14
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155	How drivers fail to avoid crashes: A risk-homeostasis/perception-response (RH/PR) framework evidenced by visual perception, electrodermal activity and behavioral responses. *Transportation Research Part F: Traffic Psychology and Behaviour*, **2016**, 43, 24-35	4.5	14

154	Color associations among designers and non-designers for common warning and operation concepts. *Applied Ergonomics*, **2018**, 70, 18-25	4.2	13
153	Effects of magnification methods and magnifier shapes on visual inspection. *Applied Ergonomics*, **2009**, 40, 410-8	4.2	13
152	Investigation of the effectiveness of traffic sign training in terms of training methods and sign characteristics. *Traffic Injury Prevention*, **2011**, 12, 283-95	1.8	13
151	Quantifying visual field shape for improving accuracy of search performance prediction. *Perceptual and Motor Skills*, **2005**, 100, 195-206	2.2	13
150	Revising and validating the random search model for competitive search. *Perceptual and Motor Skills*, **1998**, 87, 251-60	2.2	13
149	Critical Factors Influencing Acceptance of Automated Vehicles by Hong Kong Drivers. *IEEE Access*, **2020**, 8, 109845-109856	3.5	13
148	Underwater movement times with ongoing visual control. *Ergonomics*, **2012**, 55, 1513-23	2.9	12
147	Understanding industrial safety signs: implications for occupational safety management. *Industrial Management and Data Systems*, **2011**, 111, 1481-1510	3.6	12
146	Circular displays with thumbwheels: Hong Kong Chinese preferences. *Human Factors and Ergonomics in Manufacturing*, **2000**, 10, 453-463	1.4	12
145	Visual performance on detection tasks with two targets. *International Journal of Human Factors in Manufacturing*, **1995**, 5, 417-428		12
144	Development of Scales to Measure and Analyse the Relationship of Safety Consciousness and Safety Citizenship Behaviour of Construction Workers: An Empirical Study in China. *International Journal of Environmental Research and Public Health*, **2019**, 16,	4.6	11
143	Effects of user factors and sign referent characteristics in participatory construction safety sign redesign. *Safety Science*, **2015**, 74, 44-54	5.8	11
142	Effects of racing games on risky driving behaviour, and the significance of personality and physiological data. *Injury Prevention*, **2015**, 21, 238-44	3.2	11
141	Hong Kong Chinese and Korean comprehension of American security safety symbols. *International Journal of Industrial Ergonomics*, **2009**, 39, 835-850	2.9	11
140	Chinese speaking times. *International Journal of Industrial Ergonomics*, **2003**, 31, 313-321	2.9	11
139	Mental Models of Construction Workers for Safety-Sign Representation. *Journal of Construction Engineering and Management - ASCE*, **2017**, 143, 04016091	4.2	10
138	Effects of line length, line spacing, and line number on proofreading performance and scrolling of Chinese text. *Human Factors*, **2014**, 56, 521-34	3.8	10
137	What Makes an Icon Effective? **2009**,		10

136	Visual lobe shape characteristics of experienced industrial inspectors and inexperienced subjects. *Human Factors and Ergonomics in Manufacturing*, **2010**, 20, 367-377	1.4	10
135	Strength and reversibility of stereotypes for a rotary control with linear scales. *Perceptual and Motor Skills*, **2008**, 106, 341-53	2.2	10
134	An Environmental Impact Scoring System for Manufactured Products. *International Journal of Advanced Manufacturing Technology*, **2002**, 19, 302-312	3.2	10
133	Intelligibility and preferred rate of Chinese speaking. *International Journal of Industrial Ergonomics*, **2005**, 35, 217-228	2.9	10
132	Ergonomics of grab unloaders for bulk materials handling. *International Journal of Industrial Ergonomics*, **1999**, 23, 61-66	2.9	10
131	Inter-relationships between visual lobe dimensions, search times and eye movement parameters for a competition search task. *The Annals of Physiological Anthropology*, **1993**, 12, 219-27		10
130	A neural network-based methodology of quantifying the association between the design variables and the users performances. *International Journal of Production Research*, **2015**, 53, 4050-4067	7.8	9
129	Effect of display location on control-display stereotype strength for translational and rotational controls with linear displays. *Ergonomics*, **2015**, 58, 1996-2015	2.9	9
128	Acceptance of ICTs by Older Adults: A Review of Recent Studies. *Lecture Notes in Computer Science*, **2015**, 239-249	0.9	9
127	How Is Work-Life Balance Arrangement Associated with Organisational Performance? A Meta-Analysis. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	9
126	The Work Ability of Hong Kong Construction Workers in Relation to Individual and Work-Related Factors. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	9
125	Validating the random search model for two targets of different difficulty. *Perceptual and Motor Skills*, **2010**, 110, 167-80	2.2	9
124	The effects of visual lobe training with easy and difficult targets on changes of visual lobe shape characteristics and visual search performance. *International Journal of Industrial Ergonomics*, **2009**, 39, 851-859	2.9	9
123	Insights into Older Adults Technology Acceptance through Meta-Analysis. *International Journal of Human-Computer Interaction*, **2021**, 37, 1049-1062	3.6	9
122	Enhancement of Sn-Bi-Ag Solder Joints with ENEPIG Surface Finish for Low-Temperature Interconnection. *Journal of Electronic Materials*, **2018**, 47, 5191-5202	1.9	8
121	The Worringham and Beringer 'visual field' principle for rotary controls. *Ergonomics*, **2013**, 56, 1620-4	2.9	8
120	Display Movement Velocity and Dynamic Visual Search Performance. *Human Factors and Ergonomics in Manufacturing*, **2015**, 25, 269-278	1.4	8
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118	Movement Compatibility for Two-Dimensional Lever Control and Digital Counter. *IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans*, **2008**, 38, 528-533		8
117	Auditory stimulus-response compatibility and control-display design. *Theoretical Issues in Ergonomics Science*, **2007**, 8, 557-581	2.2	8
116	Effects of individual and organizational factors on safety consciousness and safety citizenship behavior of construction workers: A comparative study between Hong Kong and Mainland China. *Safety Science*, **2021**, 135, 105116	5.8	8
115	Solid-state growth kinetics of intermetallic compounds in Cu pillar solder flip chip with ENEPIG surface finish under isothermal aging. *Journal of Materials Science: Materials in Electronics*, **2017**, 28, 12617-12629	2.1	7
114	Subjective estimates of times for assembly work. *International Journal of Industrial Ergonomics*, **2017**, 61, 149-155	2.9	7
113	Effect of movement direction and sitting/standing on leg movement time. *International Journal of Industrial Ergonomics*, **2015**, 47, 30-36	2.9	7
112	Tracking and discrete dual task performance for different visual spatial stimulus-response mappings with focal and ambient vision. *Applied Ergonomics*, **2018**, 67, 39-49	4.2	7
111	Hand- and Foot-Controlled Dual-Tracking Task Performance Together with a Discrete Spatial Stimulus-Response Compatibility Task. *International Journal of Human-Computer Interaction*, **2017**, 33, 21-34	3.6	7
110	Tracking and discrete dual task performance with different spatial stimulus-response mappings. *Ergonomics*, **2015**, 58, 368-82	2.9	7
109	Spatial stimulus-response compatibility for hand and foot controls with vertical plane visual signals. *Displays*, **2011**, 32, 237-243	3.4	7
108	Ergonomics recommendations for simultaneous and delayed presentation of visual and auditory signals. *Displays*, **2008**, 29, 124-131	3.4	7
107	Display polarity, stimulus exposure duration, and visual lobe shape. *Perceptual and Motor Skills*, **2007**, 104, 467-80	2.2	7
106	Comparative research on response stereotypes for daily operation tasks of Chinese and American engineering students. *Perceptual and Motor Skills*, **2004**, 98, 179-91	2.2	7
105	Visual performance on detection tasks with double-targets of the same and different difficulty. *Ergonomics*, **2002**, 45, 934-48	2.9	7
104	Effects of object size and inter-object spacing on peripheral object detection. *International Journal of Industrial Ergonomics*, **2000**, 25, 359-366	2.9	7
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101	Effects of learning for linear and differential video magnifiers. *Ergonomics*, **2009**, 52, 1501-13	2.9	6

100	Lateral foot-movement times in sitting and standing postures. *Perceptual and Motor Skills*, **2008**, 106, 215-24	2.2	6
99	Integration of Theory of Planned Behavior, Sensation Seeking, and Risk Perception to Explain the Risky Driving Behavior of Truck Drivers. *Sustainability*, **2021**, 13, 5214	3.6	6
98	Subjective Estimation of Task Time and Task Difficulty of Simple Movement Tasks. *Journal of Motor Behavior*, **2017**, 49, 185-199	1.4	5
97	Depth perception, dark adaptation, vigilance and accident proneness of Chinese coal mine workers. *International Journal of Occupational Safety and Ergonomics*, **2018**, 24, 450-456	2.1	5
96	Similarities and differences between male and female novice designers on color-concept associations for warnings, action required, and signs and equipment status messages. *Color Research and Application*, **2018**, 43, 89-99	1.3	5
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93	Over 60 and ICT: Exploring Factors that Affect Older Adults□ICTs Usage. *Lecture Notes in Computer Science*, **2016**, 196-208	0.9	5
92	Effect of ENEPIG metallization for solid-state gold-gold diffusion bonds. *Microelectronics Reliability*, **2017**, 78, 339-348	1.2	4
91	Movement time and guidance accuracy in teleoperation of robotic vehicles. *Ergonomics*, **2019**, 62, 706-720	2.9	4
90	Circular displays: control/display arrangements and stereotype strength with eight different display locations. *Ergonomics*, **2015**, 58, 1983-95	2.9	4
89	Movement of loads with trunk rotation. *Ergonomics*, **2015**, 58, 1547-56	2.9	4
88	Simulation reality and stereotype strength: A problem for equipment designers. *International Journal of Industrial Ergonomics*, **2014**, 44, 1-10	2.9	4
87	Are older adults really that different? Some insights from gerontechnology **2015**,		4
86	Effects of text enhancements on the differentiation performance of orthographically similar drug names. *Work*, **2014**, 48, 521-8	1.6	4
85	A Study of the Impact of Different Direction-of-Motion Stereotypes on Response Time and Response Accuracy Using Neural Network. *IEEE Transactions on Systems, Man and Cybernetics, Part A: Systems and Humans*, **2012**, 42, 1077-1087		4
84	Self-reported Stress Problems among Teachers in Hong Kong **2010**,		4
83	Effect of linear magnification on target detection performance in visual inspection. *International Journal of Advanced Manufacturing Technology*, **2004**, 23, 375-382	3.2	4

82	Effect of nonlinear magnification on peripheral target detection performance. *International Journal of Industrial Ergonomics*, **2004**, 33, 473-487	2.9	4
81	Prediction of transient turbulent dispersion by CFD□tatistical hybrid modeling method. *Atmospheric Environment*, **2005**, 39, 6345-6351	5.3	4
80	Object-oriented knowledge-based computer-aided process planning system for bare circuit boards manufacturing. *Computers in Industry*, **2001**, 45, 137-153	11.6	4
79	Head Rotation Movement Times. *Human Factors*, **2017**, 59, 986-994	3.8	3
78	Bimanual and unimanual convergent goal-directed movement times. *Journal of Motor Behavior*, **2015**, 47, 232-45	1.4	3
77	Latest advancement of fully additive process for 8 □m ultra-fine pitch chip-on-film (COF) by nano-size Ni□ metallization. *Journal of Materials Science: Materials in Electronics*, **2018**, 29, 6937-6949	2.1	3
76	Correlation modelling of reaction time for two- and three-dimensional stimulus-response arrangements. *Ergonomics*, **2013**, 56, 1608-19	2.9	3
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74	USABILITY ASSESSMENT OF SAFETY SIGNS WITH THE SYSTEM USABILITY SCALE (SUS): THE INFLUENCE OF DEMOGRAPHIC FACTORS **2012**,		3
73	Effect of color contrast on visual lobe shape characteristics. *Perceptual and Motor Skills*, **2013**, 116, 435-52	1.2	3
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71	Subjective difficulty of movements with ongoing visual control. *Journal of Motor Behavior*, **2013**, 45, 507-17	1.4	3
70	Alternative approaches to the design of four-burner stoves. *Ergonomics*, **2011**, 54, 777-91	2.9	3
69	Enhancing memorability. *International Journal of Advertising*, **2012**, 31, 861-876	3.6	3
68	Improving target detection with nonlinear magnification in visual inspection. *International Journal of Advanced Manufacturing Technology*, **2006**, 28, 362-369	3.2	3
67	Manual card sorting compared to automatic card presentation for assessing visual lobe size. *Ergonomics*, **1986**, 29, 1553-60	2.9	3
66	The acceptance of personal protective equipment among Hong Kong construction workers: An integration of technology acceptance model and theory of planned behavior with risk perception and safety climate. *Journal of Safety Research*, **2021**, 79, 329-340	4	3
65	Acceptance Level of Older Chinese People Towards Video Shooting Games. *Lecture Notes in Computer Science*, **2020**, 707-718	0.9	3

64	Useful or Easy-to-Use? Knowing What Older People Like about Near Field Communication Technology. *Lecture Notes in Computer Science*, **2015**, 273-281	0.9	3
63	Culture Issues in Traffic Sign Usability. *Lecture Notes in Computer Science*, **2007**, 379-387	0.9	3
62	Enhancing the sense of power and user adoption in gerontechnology: An experimental investigation of near-field communication lighting systems **2016**,		3
61	The Psychological Cost of Making Control Responses in the Nonstereotype Direction. *Human Factors*, **2016**, 58, 1173-1186	3.8	3
60	Driving anger scale validation: Relationship of driving anger with the aberrant driving behaviour of truck drivers. *Transportation Research Part F: Traffic Psychology and Behaviour*, **2021**, 81, 364-372	4.5	3
59	Meta-analysis of the effects of game types and devices on older adults-video game interaction: Implications for video game training on cognition. *Applied Ergonomics*, **2021**, 96, 103477	4.2	3
58	Application of fuzzy integrated FMEA with product lifetime consideration for new product development in flexible electronics industry. *Journal of Industrial Engineering and Management*, **2019**, 12, 176	1.7	2
57	Interface Design and Display-Control Compatibility. *Measurement and Control*, **2015**, 48, 81-86	1.5	2
56	Participatory Environmentally Friendly Message Design: Influence of Message Features and User Characteristics. *International Journal of Environmental Research and Public Health*, **2020**, 17,	4.6	2
55	Children's Control/Display Stereotypes. *Human Factors*, **2018**, 60, 538-555	3.8	2
54	Reach/Grasp Times with Lateral Reach Obstructions. *Journal of Motor Behavior*, **2019**, 51, 351-361	1.4	2
53	The effect of display movement angle, indicator type and display location on control/display stereotype strength. *Ergonomics*, **2017**, 60, 1146-1157	2.9	2
52	A comparison of semantic and spatial stimulus-response compatibility effects for human-machine interface design. *European Journal of Industrial Engineering*, **2012**, 6, 629	1.1	2
51	Knowing what a user likes: Mobiquitous home with NFC smartphone **2013**,		2
50	The Testing Methods and Gender Differences in Multiple-Choice Assessment **2009**,		2
49	Teaching Older Adults to Use Gerontechnology Applications Through Instruction Videos: Human-Element Considerations. *Lecture Notes in Computer Science*, **2017**, 582-591	0.9	2
48	The Interplay of Socioecological Determinants of Work-Life Balance, Subjective Wellbeing and Employee Wellbeing. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	2
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46	Display-control stereotype strength of left- and right-handers. *International Journal of Industrial Ergonomics*, **2016**, 53, 312-318	2.9	2
45	Current States and Future Trends in Safety Research of Construction Personnel: A Quantitative Analysis Based on Social Network Approach. *International Journal of Environmental Research and Public Health*, **2021**, 18,	4.6	2
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40	Effects of Auditory Cues for Linear and Differential Magnification Methods on Visual Inspection Performance. *Human Factors and Ergonomics in Manufacturing*, **2015**, 25, 453-468	1.4	1
39	Target difficulty, priority assignment of attentional resources, foveal task load, and order of testing of foveal loading on visual lobe shape characteristics. *Perceptual and Motor Skills*, **2009**, 109, 581-604	2.2	1
38	Evaluation of three multiple-choice assessment methods in a human factors engineering course. *Journal of the Chinese Institute of Industrial Engineers*, **2012**, 29, 466-476		1
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36	Influence of Improper Workload on Safety Consciousness and Safety Citizenship Behavior of Construction Workers. *Advances in Intelligent Systems and Computing*, **2020**, 111-116	0.4	1
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34	Developing Optimum Interface Design for On-Screen Chinese Proofreading Tasks. *Lecture Notes in Computer Science*, **2011**, 3-10	0.9	1
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