

Dohyung Kee

List of Publications by Year in descending order

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49
papers

1,284
citations

361413

20
h-index

361022

35
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all docs

49
docs citations

49
times ranked

874
citing authors

#	ARTICLE	IF	CITATIONS
1	LUBA: an assessment technique for postural loading on the upper body based on joint motion discomfort and maximum holding time. <i>Applied Ergonomics</i> , 2001, 32, 357-366.	3.1	206
2	A Comparison of Three Observational Techniques for Assessing Postural Loads in Industry. <i>International Journal of Occupational Safety and Ergonomics</i> , 2007, 13, 3-14.	1.9	149
3	Upper body reach posture prediction for ergonomic evaluation models. <i>International Journal of Industrial Ergonomics</i> , 1995, 16, 95-107.	2.6	88
4	Musculoskeletal disorders among nursing personnel in Korea. <i>International Journal of Industrial Ergonomics</i> , 2007, 37, 207-212.	2.6	76
5	Relationships between subjective and objective measures in assessing postural stresses. <i>Applied Ergonomics</i> , 2012, 43, 277-282.	3.1	73
6	The boundaries for joint angles of isocomfort for sitting and standing males based on perceived comfort of static joint postures. <i>Ergonomics</i> , 2001, 44, 614-648.	2.1	63
7	Quantitative postural load assessment for whole body manual tasks based on perceived discomfort. <i>Ergonomics</i> , 2005, 48, 492-505.	2.1	50
8	Ranking systems for evaluation of joint and joint motion stressfulness based on perceived discomforts. <i>Applied Ergonomics</i> , 2003, 34, 167-176.	3.1	47
9	Comparison of OWAS, RULA and REBA for assessing potential work-related musculoskeletal disorders. <i>International Journal of Industrial Ergonomics</i> , 2021, 83, 103140.	2.6	42
10	A systemic analysis of South Korea Sewol ferry accident “ Striking a balance between learning and accountability. <i>Applied Ergonomics</i> , 2017, 59, 504-516.	3.1	39
11	Assessment of postural load for lower limb postures based on perceived discomfort. <i>International Journal of Industrial Ergonomics</i> , 2003, 31, 17-32.	2.6	36
12	A postural workload evaluation system based on a macro-postural classification. <i>Human Factors and Ergonomics in Manufacturing</i> , 2002, 12, 267-277.	2.7	29
13	Evaluation of lifting tasks frequently performed during fire brick manufacturing processes using NIOSH lifting equations. <i>International Journal of Industrial Ergonomics</i> , 2000, 25, 423-433.	2.6	27
14	Systematic Comparison of OWAS, RULA, and REBA Based on a Literature Review. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 595.	2.6	26
15	Prevalence of work-related musculoskeletal disorders in agriculture workers in Korea and preventative interventions. <i>Work</i> , 2019, 64, 763-775.	1.1	25
16	An ergonomic intervention to relieve musculoskeletal symptoms of assembly line workers at an electronic parts manufacturer in Iran. <i>Work</i> , 2019, 61, 515-521.	1.1	25
17	Comparison of the Ovako Working Posture Analysis System, Rapid Upper Limb Assessment, and Rapid Entire Body Assessment based on the maximum holding times. <i>International Journal of Industrial Ergonomics</i> , 2020, 77, 102943.	2.6	25
18	Effect of stool height and holding time on postural load of squatting postures. <i>International Journal of Industrial Ergonomics</i> , 2003, 32, 309-317.	2.6	24

#	ARTICLE	IF	CITATIONS
19	An empirical comparison of OWAS, RULA and REBA based on self-reported discomfort. <i>International Journal of Occupational Safety and Ergonomics</i> , 2020, 26, 285-295.	1.9	24
20	A man-machine interface model with improved visibility and reach functions. <i>Computers and Industrial Engineering</i> , 1996, 30, 475-486.	6.3	23
21	Analytically Derived Three-Dimensional Reach Volumes Based on Multijoint Movements. <i>Human Factors</i> , 2002, 44, 530-544.	3.5	20
22	A man-machine interface model for ergonomic design. <i>Computers and Industrial Engineering</i> , 1994, 27, 365-368.	6.3	19
23	A method for analytically generating three-dimensional isocomfort workspace based on perceived discomfort. <i>Applied Ergonomics</i> , 2002, 33, 51-62.	3.1	19
24	Reach Posture Prediction of Upper Limb for Ergonomic Workspace Evaluation. <i>Proceedings of the Human Factors Society Annual Meeting</i> , 1992, 36, 702-706.	0.1	17
25	Isoresponse time regions for the evaluation of visual search performance in ergonomic interface models. <i>Ergonomics</i> , 1992, 35, 243-252.	2.1	17
26	Postural Loading Assessment in Assembly Workers of an Iranian Telecommunication Manufacturing Company. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013, 19, 311-319.	1.9	13
27	Generation of visual fields for ergonomic design and evaluation. <i>International Journal of Industrial Ergonomics</i> , 2000, 26, 445-456.	2.6	11
28	Joint angles of isocomfort for female subjects based on the psychophysical scaling of static standing postures. <i>Ergonomics</i> , 2004, 47, 427-445.	2.1	11
29	Legal system and its effect for prevention of work-related musculoskeletal disorders in Korea. <i>International Journal of Industrial Ergonomics</i> , 2011, 41, 224-232.	2.6	11
30	Comparison of prediction models for the compression force on the lumbosacral disc. <i>Ergonomics</i> , 1996, 39, 1419-1429.	2.1	10
31	Gender differences in rankings of joint motion stressfulness based on psychophysical scaling. <i>International Journal of Industrial Ergonomics</i> , 2005, 35, 461-469.	2.6	10
32	Analytic generation of workspace using the robot kinematics. <i>Computers and Industrial Engineering</i> , 1997, 33, 525-528.	6.3	7
33	Development and evaluation of the novel postural loading on the entire body assessment. <i>Ergonomics</i> , 2021, 64, 1555-1568.	2.1	6
34	Perceived discomfort of shoulder and elbow postures with external loads. <i>Ningen Kogaku = the Japanese Journal of Ergonomics</i> , 2006, 42, 590-593.	0.1	4
35	Effect of External Load at Varying Hand Positions on Perceived Discomfort. <i>International Journal of Occupational Safety and Ergonomics</i> , 2013, 19, 397-408.	1.9	3
36	Comparison of LEBA and RULA Based on Postural Load Criteria and Epidemiological Data on Musculoskeletal Disorders. <i>International Journal of Environmental Research and Public Health</i> , 2022, 19, 3967.	2.6	3

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37	Stereotype for control-burner relationship of four-burner ranges for Koreans. International Journal of Industrial Ergonomics, 2014, 44, 343-348.	2.6	2
38	Participatory Ergonomic Interventions for Improving Agricultural Work Environment: A Case Study in a Farming Organization of Korea. Applied Sciences (Switzerland), 2022, 12, 2263.	2.5	2
39	Test-Retest Reliability of Paper-Pencil Test for Investigating Burner-Control Linkages of Four-Stove Gas Range. Journal of the Ergonomics Society of Korea, 2013, 32, 267-271.	0.1	1
40	Needs for Changing Accident Investigation from Blaming to Systems Approach. Journal of the Ergonomics Society of Korea, 2016, 35, 143-153.	0.1	1
41	Comparison of the Prediction Models for the L5/S1 Compressive Forces under Varying Asymmetric Lifting Conditions. Proceedings of the Human Factors and Ergonomics Society, 1995, 39, 704-708.	0.3	0
42	Evaluation of Body Joint Motion Stressfulness Based on Perceived Discomfort. Proceedings of the Human Factors and Ergonomics Society, 2000, 44, 5-595-5-595.	0.3	0
43	Comparison of Perceived Discomfort for Static Joint Motions between Male and Female Subjects. Proceedings of the Human Factors and Ergonomics Society, 2001, 45, 1151-1155.	0.3	0
44	Accuracy of Paper-pencil Test used in Investigation of Control-display Stereotype - Focused on Stereotype for Control-burner Relationship of Four-stove Range -. Journal of the Korean Society of Safety, 2013, 28, 114-117.	0.0	0
45	Measurement and Frequency Weighting Functions for Human Vibration. Journal of the Ergonomics Society of Korea, 2013, 32, 309-319.	0.1	0
46	Reduction of Stress of Seated Reading Postures for Desk with Built-in Bookholder and Desktop-mounted Sliding Drawer. Journal of the Ergonomics Society of Korea, 2014, 33, 135-142.	0.1	0
47	Evaluation of Integral Seat Desk used in Universities based on KS/ISO Standard and Questionnaire Survey. Journal of the Ergonomics Society of Korea, 2014, 33, 125-134.	0.1	0
48	Survey of Status for Ageing Population, Charge Organizations and Polices in UK. Journal of the Ergonomics Society of Korea, 2014, 33, 387-394.	0.1	0
49	Survey of Overseas General and Ergonomics Relevant Patents. Journal of the Ergonomics Society of Korea, 2015, 34, 447-454.	0.1	0