Kazuki Hiranai

List of Publications by Year
in descending order

10	4	3311381 1	2917675 2
papers	citations	h-index	g-index
10	10	10	14
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Evaluation of Force Exertion Strategies During Repetitive Lifting/Lowering Tasks Based on Time-Frequency Analysis. Lecture Notes in Networks and Systems, 2022, , 155-161.	0.7	0
2	Evaluation of physical workload during work behavior for work environment design from biomechanical perspective: a case study in initial orientation selection of work object for manual handling tasks. Theoretical Issues in Ergonomics Science, 2021, 22, 15-31.	1.8	0
3	Strategies of Pen Tip Path Estimation and of Workload Comparison for Handwriting Tasks. IEEE Sensors Journal, 2021, 21, 3645-3652.	4.7	1
4	Evaluation of time-varying working posture based on interjoint coordination features extracted from sparse structure learning. Mechanical Engineering Journal, 2021, 8, 20-00500-20-00500.	0.4	0
5	A novel method to calculate the anomaly score of movement variability of repetitive tasks. Human Factors and Ergonomics in Manufacturing, 2020, 30, 367-376.	2.7	1
6	Workload estimation of handwriting tasks using time series of pen pressure. Transactions of the JSME (in Japanese), 2020, 86, 19-00416-19-00416.	0.2	0
7	Evaluating the efficacy of singular spectrum transformation in detecting working posture changes in a time series. Mechanical Engineering Journal, 2020, 7, 19-00464-19-00464.	0.4	0
8	Workload Estimation System of Sequential Manual Tasks by Using Muscle Fatigue Model. Advances in Intelligent Systems and Computing, 2019, , 82-86.	0.6	2
9	Evaluation of Neck Motion Due to Change in Working Velocity Based on Feature Extraction with Motion Division. Advances in Intelligent Systems and Computing, 2019, , 332-337.	0.6	0
10	Evaluation for Workability Based on Anomaly Detection using One-Class Support Vector Machine. Ningen Kogaku = the Japanese Journal of Ergonomics, 2019, 55, 50-58.	0.1	0