

Kazuki Hiranai

List of Publications by Year in descending order

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10
papers

4
citations

3311381

1
h-index

2917675

2
g-index

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all docs

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docs citations

10
times ranked

14
citing authors

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