# Sanghyun Lee

## List of Publications by Citations



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|---|---|---|---|
| 141 papers | 3,705 citations | 35 h-index | 55 g-index |
| 160 ext. papers | 4,750 ext. citations | 5.2 avg, IF | 6.24 L-index |

| # | Paper | IF | Citations |
|---|---|---|---|
| 141 | Computer vision techniques for construction safety and health monitoring. *Advanced Engineering Informatics*, **2015**, 29, 239-251 | 7.3 | 220 |
| 140 | A vision-based motion capture and recognition framework for behavior-based safety management. *Automation in Construction*, **2013**, 35, 131-141 | 9.4 | 177 |
| 139 | Visualization of Construction Progress Monitoring with 4D Simulation Model Overlaid on Time-Lapsed Photographs. *Journal of Computing in Civil Engineering*, **2009**, 23, 391-404 | 4.9 | 153 |
| 138 | EEG-based workers' stress recognition at construction sites. *Automation in Construction*, **2018**, 93, 315-324 | 9.4 | 120 |
| 137 | RFID-Based Real-Time Locating System for Construction Safety Management. *Journal of Computing in Civil Engineering*, **2012**, 26, 366-377 | 4.9 | 113 |
| 136 | Toward an understanding of the impact of production pressure on safety performance in construction operations. *Accident Analysis and Prevention*, **2014**, 68, 106-16 | 5.9 | 103 |
| 135 | Generating construction schedules through automatic data extraction using open BIM (building information modeling) technology. *Automation in Construction*, **2013**, 35, 285-295 | 9.4 | 103 |
| 134 | What drives construction workers' acceptance of wearable technologies in the workplace?: Indoor localization and wearable health devices for occupational safety and health. *Automation in Construction*, **2017**, 84, 31-41 | 9.4 | 91 |
| 133 | Vision-Based Detection of Unsafe Actions of a Construction Worker: Case Study of Ladder Climbing. *Journal of Computing in Civil Engineering*, **2013**, 27, 635-644 | 4.9 | 85 |
| 132 | Remote proximity monitoring between mobile construction resources using camera-mounted UAVs. *Automation in Construction*, **2019**, 99, 168-182 | 9.4 | 73 |
| 131 | Measuring Workers□Emotional State during Construction Tasks Using Wearable EEG. *Journal of Construction Engineering and Management - ASCE*, **2018**, 144, 04018050 | 4.1 | 70 |
| 130 | Recognizing Diverse Construction Activities in Site Images via Relevance Networks of Construction-Related Objects Detected by Convolutional Neural Networks. *Journal of Computing in Civil Engineering*, **2018**, 32, 04018012 | 4.9 | 71 |
| 129 | Visualization, Information Modeling, and Simulation: Grand Challenges in the Construction Industry. *Journal of Computing in Civil Engineering*, **2016**, 30, 04016035 | 4.9 | 67 |
| 128 | Strategic-Operational Construction Management: Hybrid System Dynamics and Discrete Event Approach. *Journal of Construction Engineering and Management - ASCE*, **2008**, 134, 701-710 | 4.1 | 66 |
| 127 | EEG Signal-Processing Framework to Obtain High-Quality Brain Waves from an Off-the-Shelf Wearable EEG Device. *Journal of Computing in Civil Engineering*, **2018**, 32, 04017070 | 4.9 | 64 |
| 126 | Quality and Change Management Model for Large Scale Concurrent Design and Construction Projects. *Journal of Construction Engineering and Management - ASCE*, **2005**, 131, 890-902 | 4.1 | 64 |
| 125 | Feasibility analysis of heart rate monitoring of construction workers using a photoplethysmography (PPG) sensor embedded in a wristband-type activity tracker. *Automation in Construction*, **2016**, 71, 372-381 | 9.4 | 59 |

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| 124 | Wristband-type wearable health devices to measure construction workers' physical demands. *Automation in Construction*, **2017**, 83, 330-340 | 9.4 | 57 |
| 123 | Modeling Framework and Architecture of Hybrid System Dynamics and Discrete Event Simulation for Construction. *Computer-Aided Civil and Infrastructure Engineering*, **2011**, 26, 77-91 | 8.2 | 56 |
| 122 | Wearable Sensing Technology Applications in Construction Safety and Health. *Journal of Construction Engineering and Management - ASCE*, **2019**, 145, 03119007 | 4.1 | 49 |
| 121 | Motion Data-Driven Biomechanical Analysis during Construction Tasks on Sites. *Journal of Computing in Civil Engineering*, **2015**, 29, | 4.9 | 45 |
| 120 | Longitudinal analysis of normative energy use feedback on dormitory occupants. *Applied Energy*, **2017**, 189, 623-639 | 10.5 | 46 |
| 119 | Empirical assessment of a RGB-D sensor on motion capture and action recognition for construction worker monitoring. *Visualization in Engineering*, **2013**, 1, 6 | 3 | 45 |
| 118 | An Automated Biomechanical Simulation Approach to Ergonomic Job Analysis for Workplace Design. *Journal of Construction Engineering and Management - ASCE*, **2015**, 141, 04015020 | 4.1 | 44 |
| 117 | Construction Workers' Group Norms and Personal Standards Regarding Safety Behavior: Social Identity Theory Perspective. *Journal of Management in Engineering - ASCE*, **2017**, 33, 04017001 | 5.2 | 45 |
| 116 | Automated Action Recognition Using an Accelerometer-Embedded Wristband-Type Activity Tracker. *Journal of Construction Engineering and Management - ASCE*, **2019**, 145, 04018114 | 4.1 | 44 |
| 115 | Enhancing perceived safety in human–robot collaborative construction using immersive virtual environments. *Automation in Construction*, **2018**, 96, 161-170 | 9.4 | 44 |
| 114 | Application of dynamic time warping to the recognition of mixed equipment activities in cycle time measurement. *Automation in Construction*, **2018**, 87, 225-234 | 9.4 | 41 |
| 113 | Impact of Social Network Type and Structure on Modeling Normative Energy Use Behavior Interventions. *Journal of Computing in Civil Engineering*, **2014**, 28, 30-39 | 4.9 | 41 |
| 112 | A framework for an automated and integrated project monitoring and control system for steel fabrication projects. *Automation in Construction*, **2011**, 20, 88-97 | 9.4 | 39 |
| 111 | Feasibility analysis of electrodermal activity (EDA) acquired from wearable sensors to assess construction workers' perceived risk. *Safety Science*, **2019**, 115, 110-120 | 5.7 | 38 |
| 110 | Comparative Study of Motion Features for Similarity-Based Modeling and Classification of Unsafe Actions in Construction. *Journal of Computing in Civil Engineering*, **2014**, 28, | 4.9 | 33 |
| 109 | Importance of Operational Efficiency to Achieve Energy Efficiency and Exhaust Emission Reduction of Construction Operations. *Journal of Construction Engineering and Management - ASCE*, **2013**, 139, 404-413 | 4.1 | 36 |
| 108 | Simulation-Based Assessment of Workers' Muscle Fatigue and Its Impact on Construction Operations. *Journal of Construction Engineering and Management - ASCE*, **2016**, 142, 04016063 | 4.1 | 33 |
| 107 | Identification and Quantification of Non-Value-Adding Effort from Errors and Changes in Design and Construction Projects. *Journal of Construction Engineering and Management - ASCE*, **2012**, 138, 98-109 | 4.1 | 35 |

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| 106 | Reliability and Stability Buffering Approach: Focusing on the Issues of Errors and Changes in Concurrent Design and Construction Projects. *Journal of Construction Engineering and Management - ASCE*, **2006**, 132, 452-464 | 4.1 | 35 |
| 105 | Tracking-based 3D human skeleton extraction from stereo video camera toward an on-site safety and ergonomic analysis. *Construction Innovation*, **2016**, 16, 348-367 | 4.1 | 34 |
| 104 | Exploratory Study on the Effectiveness of Interface-Management Practices in Dealing with Project Complexity in Large-Scale Engineering and Construction Projects. *Journal of Management in Engineering - ASCE*, **2017**, 33, 04016039 | 5.2 | 31 |
| 103 | Role of Social Norms and Social Identifications in Safety Behavior of Construction Workers. I: Theoretical Model of Safety Behavior under Social Influence. *Journal of Construction Engineering and Management - ASCE*, **2017**, 143, 04016124 | 4.1 | 32 |
| 102 | A vision-based marker-less pose estimation system for articulated construction robots. *Automation in Construction*, **2019**, 104, 80-94 | 9.4 | 29 |
| 101 | Integrating Construction Operation and Context in Large-Scale Construction Using Hybrid Computer Simulation. *Journal of Computing in Civil Engineering*, **2009**, 23, 75-83 | 4.9 | 30 |
| 100 | Application of Low-Cost Accelerometers for Measuring the Operational Efficiency of a Construction Equipment Fleet. *Journal of Computing in Civil Engineering*, **2015**, 29, 04014042 | 4.9 | 30 |
| 99 | Effects of Workers Social Learning: Focusing on Absence Behavior. *Journal of Construction Engineering and Management - ASCE*, **2013**, 139, 1015-1025 | 4.1 | 29 |
| 98 | Off-Site Construction Planning Using Discrete Event Simulation. *Journal of Architectural Engineering* , **2012**, 18, 114-122 | 1.4 | 29 |
| 97 | Toward Environmentally Sustainable Construction Processes: The U.S. and Canada Perspective on Energy Consumption and GHG/CAP Emissions. *Sustainability*, **2010**, 2, 354-370 | 3.5 | 29 |
| 96 | Predicting hourly energy consumption in buildings using occupancy-related characteristics of end-user groups. *Energy and Buildings*, **2017**, 156, 121-133 | 6.9 | 29 |
| 95 | Application of Wearable Biosensors to Construction Sites. I: Assessing Workers Stress. *Journal of Construction Engineering and Management - ASCE*, **2019**, 145, 04019079 | 4.1 | 26 |
| 94 | Mobile EEG-Based Workers Stress Recognition by Applying Deep Neural Network **2019**, 173-180 | | 28 |
| 93 | Dynamics of Working Hours in Construction. *Journal of Construction Engineering and Management - ASCE*, **2012**, 138, 66-77 | 4.1 | 28 |
| 92 | A Continuously Updated, Computationally Efficient Stress Recognition Framework Using Electroencephalogram (EEG) by Applying Online Multitask Learning Algorithms (OMTL). *IEEE Journal of Biomedical and Health Informatics*, **2019**, 23, 1928-1939 | 6.7 | 27 |
| 91 | Understanding and managing iterative error and change cycles in construction. *System Dynamics Review*, **2007**, 23, 35-60 | 1.6 | 25 |
| 90 | Hybrid Simulation Framework for Immediate Facility Restoration Planning after a Catastrophic Disaster. *Journal of Construction Engineering and Management - ASCE*, **2016**, 142, 04016026 | 4.1 | 25 |
| 89 | Experience, Productivity, and Musculoskeletal Injury among Masonry Workers. *Journal of Construction Engineering and Management - ASCE*, **2017**, 143, 05017003 | 4.1 | 25 |

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| 88 | Web-Enabled System Dynamics Model for Error and Change Management on Concurrent Design and Construction Projects. *Journal of Computing in Civil Engineering*, **2006**, 20, 290-300 | 4.9 | 25 |
| 87 | An Empirically Based Agent-Based Model of the Sociocognitive Process of Construction Workers Safety Behavior. *Journal of Construction Engineering and Management - ASCE*, **2018**, 144, 04017102 | 4.1 | 24 |
| 86 | Conceptual Framework to Optimize Building Energy Consumption by Coupling Distributed Energy Simulation and Occupancy Models. *Journal of Computing in Civil Engineering*, **2014**, 28, 50-62 | 4.9 | 21 |
| 85 | An empirically grounded model for simulating normative energy use feedback interventions. *Applied Energy*, **2016**, 173, 272-282 | 10.5 | 21 |
| 84 | Construction Workers Perceptions and Attitudes toward Social Norms as Predictors of Their Absence Behavior. *Journal of Construction Engineering and Management - ASCE*, **2014**, 140, 04013069 | 4.1 | 21 |
| 83 | Postdisaster Interdependent Built Environment Recovery Efforts and the Effects of Governmental Plans: Case Analysis Using System Dynamics. *Journal of Construction Engineering and Management - ASCE*, **2015**, 141, 04014081 | 4.1 | 20 |
| 82 | Energy consumption in households while unoccupied: Evidence from dormitories. *Energy and Buildings*, **2015**, 87, 335-341 | 6.9 | 19 |
| 81 | Integrated Framework for Estimating, Benchmarking, and Monitoring Pollutant Emissions of Construction Operations. *Journal of Construction Engineering and Management - ASCE*, **2013**, 139, | 4.1 | 19 |
| 80 | Feasibility of Field Measurement of Construction Workers Valence Using a Wearable EEG Device **2017**, | | 18 |
| 79 | Wearable Biosensor and Hotspot Analysis Based Framework to Detect Stress Hotspots for Advancing Elderly Mobility. *Journal of Management in Engineering - ASCE*, **2020**, 36, 04020010 | 5.2 | 19 |
| 78 | Feasibility Study of a Wristband-Type Wearable Sensor to Understand Construction Workers Physical and Mental Status **2018**, | | 18 |
| 77 | A Supervised Learning-Based Construction Workers Stress Recognition Using a Wearable Electroencephalography (EEG) Device **2018**, | | 17 |
| 76 | An integrated ergonomics framework for evaluation and design of construction operations. *Automation in Construction*, **2018**, 95, 72-85 | 9.4 | 15 |
| 75 | Methodology for Creating Empirically Supported Agent-Based Simulation with Survey Data for Studying Group Behavior of Construction Workers. *Journal of Construction Engineering and Management - ASCE*, **2015**, 141, 04014065 | 4.1 | 15 |
| 74 | Dynamics of workforce skill evolution in construction projects1This paper is one of a selection of papers in this Special Issue on Construction Engineering and Management.. *Canadian Journal of Civil Engineering*, **2012**, 39, 1005-1017 | 1.3 | 14 |
| 73 | Monitoring System for Operational Efficiency and Environmental Performance of Construction Operations Using Vibration Signal Analysis **2012**, | | 12 |
| 72 | Wearable Biosensor and Collective Sensing Based Approach for Detecting Older Adults Environmental Barriers. *Journal of Computing in Civil Engineering*, **2020**, 34, 04020002 | 4.9 | 12 |
| 71 | Digital Twin for Supply Chain Coordination in Modular Construction. *Applied Sciences (Switzerland)*, **2021**, 11, 5909 | 2.5 | 14 |

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| 70 | Application of Wearable Biosensors to Construction Sites. II: Assessing Workers Physical Demand. *Journal of Construction Engineering and Management - ASCE*, **2019**, 145, 04019080 | 4.1 | 12 |
| 69 | Consideration of the Environmental Cost in Construction Contracting for Public Works: A+C and A+B+C Bidding Methods. *Journal of Management in Engineering - ASCE*, **2013**, 29, 86-94 | 5.2 | 11 |
| 68 | Vision-Based Motion Detection for Safety Behavior Analysis in Construction **2012**, | | 12 |
| 67 | A comparative study of in-field motion capture approaches for body kinematics measurement in construction. *Robotica*, **2019**, 37, 928-946 | 2 | 11 |
| 66 | Application of Dimension Reduction Techniques for Motion Recognition: Construction Worker Behavior Monitoring **2011**, | | 11 |
| 65 | Hybrid System Dynamics and Discrete Event Simulation for Construction Management **2007**, | | 10 |
| 64 | Feasibility of Wearable Electromyography (EMG) to Assess Construction Workers Muscle Fatigue **2019**, 181-187 | | 12 |
| 63 | How to Improve Interface Management Behaviors in EPC Projects: Roles of Formal Practices and Social Norms. *Journal of Management in Engineering - ASCE*, **2018**, 34, 04018032 | 5.2 | 10 |
| 62 | Acceleromter-Based Measurement of Construction Equipment Operating Efficiency for Monitoring Environmental Performance **2013**, | | 10 |
| 61 | Carbon Footprints Analysis for Tunnel Construction Processes in the Preplanning Phase Using Collaborative Simulation **2010**, | | 10 |
| 60 | Social network analysis of change management processes for communication assessment. *Automation in Construction*, **2020**, 118, 103292 | 9.4 | 10 |
| 59 | Distributed and interoperable simulation for comprehensive disaster response management in facilities. *Automation in Construction*, **2018**, 93, 12-21 | 9.4 | 9 |
| 58 | Automated Postural Ergonomic Assessment Using a Computer Vision-Based Posture Classification **2016**, | | 9 |
| 57 | Grand Challenges in Simulation for the Architecture, Engineering, Construction, and Facility Management Industries **2013**, | | 6 |
| 56 | A Stereo Vision-Based Approach to Marker-Less Motion Capture for On-Site Kinematic Modeling of Construction Worker Tasks **2014**, | | 8 |
| 55 | Computer Vision Techniques for Worker Motion Analysis to Reduce Musculoskeletal Disorders in Construction **2011**, | | 8 |
| 54 | An energy-cyber-physical system for personalized normative messaging interventions: Identification and classification of behavioral reference groups. *Applied Energy*, **2020**, 260, 114237 | 10.5 | 8 |
| 53 | Effect of social network type on building occupant energy use **2012**, | | 7 |

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| 52 | Understanding construction workforce absenteeism in industrial construction. *Canadian Journal of Civil Engineering*, **2011**, 38, 849-858 | 1.3 | 8 |
| 51 | Role of Social Norms and Social Identifications in Safety Behavior of Construction Workers. II: Group Analyses for the Effects of Cultural Backgrounds and Organizational Structures on Social Influence Process. *Journal of Construction Engineering and Management - ASCE*, **2017**, 143, 04016125 | 4.1 | 7 |
| 50 | Applying Basic Control Theory Principles to Project Control: Case Study of Off-Site Construction Shops. *Journal of Computing in Civil Engineering*, **2012**, 26, 681-690 | 4.9 | 7 |
| 49 | Action Recognition Using a Wristband-Type Activity Tracker: Case Study of Masonry Work **2016**, | | 5 |
| 48 | A Real Option Perspective to Value the Multi-Stage Construction of Rainwater Harvesting Systems Reusing Septic Tank. *Water Resources Management*, **2014**, 28, 2279-2291 | 3.7 | 6 |
| 47 | Development of a computerized risk management system for international NPP EPC projects. *KSCE Journal of Civil Engineering*, **2017**, 21, 11-26 | 1.9 | 6 |
| 46 | How Social Norms Influence Construction Workers Safety Behavior: A Social Identity Perspective **2016**, | | 5 |
| 45 | Effect of Dynamic Emergency Cues on Fire Evacuation Performance in Public Buildings. *Journal of Infrastructure Systems*, **2018**, 24, 04018029 | 2.8 | 5 |
| 44 | **2010**, | | 5 |
| 43 | Proximity Prediction of Mobile Objects to Prevent Contact-Driven Accidents in Co-Robotic Construction. *Journal of Computing in Civil Engineering*, **2020**, 34, 04020022 | 4.9 | 5 |
| 42 | Potential of Convolutional Neural Network-Based 2D Human Pose Estimation for On-Site Activity Analysis of Construction Workers **2017**, | | 5 |
| 41 | Automated postural ergonomic risk assessment using vision-based posture classification. *Automation in Construction*, **2021**, 128, 103725 | 9.4 | 5 |
| 40 | Quality and Change Management Framework for Concurrent Design and Construction **2003**, 1 | | 4 |
| 39 | Semantic Relation Detection between Construction Entities to Support Safe Human-Robot Collaboration in Construction **2019**, | | 5 |
| 38 | Reference Signal-Based Method to Remove Respiration Noise in Electrodermal Activity (EDA) Collected from the Field **2019**, | | 4 |
| 37 | Challenges and Opportunities of Understanding Construction Workers Physical Demands through Field Energy Expenditure Measurements Using a Wearable Activity Tracker **2016**, | | 4 |
| 36 | Wearable Insole Pressure Sensors for Automated Detection and Classification of Slip-Trip-Loss of Balance Events in Construction Workers **2018**, | | 4 |
| 35 | Dynamic Feasibility Analysis of the Housing Supply Strategies in a Recession: Korean Housing Market. *Journal of Construction Engineering and Management - ASCE*, **2013**, 139, 148-160 | 4.1 | 4 |

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| 34 | **2011**, | | 3 |
| 33 | System Dynamics Modeling of a Safety Culture Based on Resilience Engineering **2010**, | | 3 |
| 32 | Paving the Way for Future EEG Studies in Construction: Dependent Component Analysis for Automatic Ocular Artifact Removal from Brainwave Signals. *Journal of Construction Engineering and Management - ASCE*, **2021**, 147, 04021087 | 4.1 | 3 |
| 31 | Assessment of construction workers perceived risk using physiological data from wearable sensors: A machine learning approach. *Journal of Building Engineering*, **2021**, 42, 102824 | 5.1 | 3 |
| 30 | Discussion Panel on Computer Vision and Occupational Ergonomics. *Proceedings of the Human Factors and Ergonomics Society*, **2016**, 60, 958-960 | 0.4 | 3 |
| 29 | Silhouette-Based On-Site Human Action Recognition in Single-View Video **2016**, | | 2 |
| 28 | Dynamic Project Management: An Application of System Dynamics in Construction Engineering and Management. *Intelligent Systems, Control and Automation: Science and Engineering*, **2014**, 219-231 | 0.6 | 3 |
| 27 | Modeling occupant energy use interventions in evolving social networks **2013**, | | 3 |
| 26 | Noise Reference Signal Based Denoising Method for EDA Collected by Multimodal Biosensor Wearable in the Field. *Journal of Computing in Civil Engineering*, **2020**, 34, 04020044 | 4.9 | 3 |
| 25 | Effective Green-Ampt Parameters for Two-Layered Soils. *Journal of Hydrologic Engineering - ASCE*, **2020**, 25, 04020004 | 1.8 | 3 |
| 24 | Ocular Artifacts Reduction in EEG Signals Acquired at Construction Sites by Applying a Dependent Component Analysis (DCA) **2020**, | | 4 |
| 23 | Multi-Level Assessment of Occupational Stress in the Field Using a Wearable EEG Headset **2020**, | | 3 |
| 22 | Assessing occupational risk of heat stress at construction: A worker-centric wearable sensor-based approach. *Safety Science*, **2021**, 142, 105395 | 5.7 | 3 |
| 21 | High Level Architecture (HLA) compliant distributed simulation platform for disaster preparedness and response in facility management **2016**, | | 2 |
| 20 | Exploring Absenteeism Control Policies with Awareness of the Effect of Group Norms on Absence Behavior, Using Agent-Based Modeling **2012**, | | 2 |
| 19 | **2013**, | | 2 |
| 18 | Non-Invasive Behavioral Reference Group Categorization Considering Temporal Granularity and Aggregation Level of Energy Use Data. *Energies*, **2020**, 13, 3678 | 3 | 2 |
| 17 | Modeling the Effect of a Socio-Psychological Process on Construction Workers Safety Behavior **2017**, | | 2 |

# List of Publications

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|---|---|---|---|
| 16 | Understanding the Role of Dynamic Risk Perception during Fire Evacuations Using Agent-Based Modeling **2016**, | | 1 |
| 15 | Fast Dataset Collection Approach for Articulated Equipment Pose Estimation **2019**, | | 1 |
| 14 | Monitoring Excavation Slope Stability Using Drones **2018**, | | 1 |
| 13 | Longitudinal Analysis of Normative Energy Use Feedback on Dormitory Occupants. *SSRN Electronic Journal*, **2015**, | 1 | 1 |
| 12 | Integrated evaluation of cost, schedule and emission performance on rock-filled concrete dam construction operation using discrete event simulation **2013**, | | 1 |
| 11 | Understanding Withdrawal Behavior in the Construction Industry **2010**, | | 1 |
| 10 | Development of model of workers' mental processes related to absence norm as behavior rule in agent-based simulation **2011**, | | 1 |
| 9 | Exploring the Effects of Context Level Factors on the Structural Steel Fabrication Shop Operation **2010**, | | 1 |
| 8 | Resource Performance Indicators in Controlling Industrial Steel Projects **2010**, | | 1 |
| 7 | Meaningful Level of Change in hybrid simulation for construction analysis **2009**, | | 1 |
| 6 | Enhancing the Credibility of Agent-Based Model for the Study of Workers' Group Behavior by Comparing Simulation Data with Survey Data **2014**, | | 1 |
| 5 | Modeling and representation of non-value adding activities due to errors and changes in design and construction projects **2007**, | | 1 |
| 4 | Feasibility of a Mobile Electroencephalogram (EEG) Sensor-Based Stress Type Classification for Construction Workers **2022**, | | 1 |
| 3 | Assessing exposure to slip, trip, and fall hazards based on abnormal gait patterns predicted from confidence interval estimation. *Automation in Construction*, **2022**, 139, 104253 | 9.4 | |
| 2 | Advancing Towards Automated Ergonomic Assessment: A Panel of Perspectives. *Lecture Notes in Networks and Systems*, **2022**, 585-591 | 0.5 | |
| 1 | Agent-embedded system dynamics (aeSD) modeling approach for analyzing worker policies: a research case on construction worker absenteeism. *Construction Innovation*, **2021**, 21, 379-397 | 4.1 | |