

# Publons CV Prepared by Publons on October 16th 2021





# Bharatesh Chakravarthi

https://publons.com/researcher/AAH-7133-2021/

Web of Science ResearcherID: AAH-7133-2021

**ORCiD**: 0000-0002-4978-434X

\* Research scholar at Virtual Environments lab, The graduate school of Advanced Imaging Science, Chung Ang University, Seoul, South Korea. \* My major research interests are: Human Motion Capture Systems / Sensors, Human-Computer Interactions, Visualization, Machine Learning, Networks, IoT

### Current affiliation:

- Chung Ang University from 2018 until present

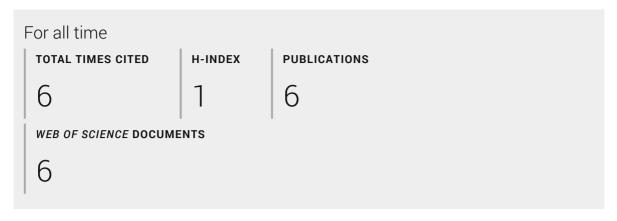
### Previous affiliations:

- Jyothy Institute of Technology from 2015 until 2018
- APS College of Engineering, Bangalore from 2013 until 2015

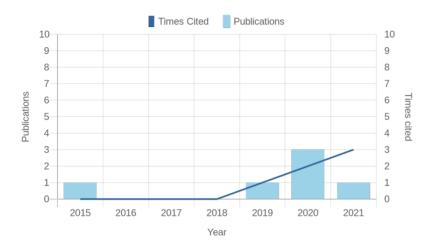
# **Publications**

#### **PUBLICATION METRICS**

For manuscripts published from date range January 2015 - October 2021						
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6	•	1	6			
WEB OF SCIENCE DOCUMENTS						
6						



#### **PUBLICATION IMPACT OVER TIME**



#### **PUBLISHING SUMMARY**

For manuscripts published from date range January 2015 - October 2021



## **MANUSCRIPTS PUBLISHED (6) TIMES CITED** (ALL TIME) From date range January 2015 - October 2021 An Open-Source Platform for Human Pose Estimation and Tracking Using a 0 Heterogeneous Multi-Sensor System Published: Apr 2021 in Sensors DOI: 10.3390/S21072340 Fusion of Multiple Lidars and Inertial Sensors for the Real-Time Pose Tracking 3 of Human Motion Published: Sep 2020 in Sensors DOI: 10.3390/S20185342

1

Motion-Sphere: Visual Representation of the Subtle Motion of Human Joints

Published: Sep 2020 in Applied Sciences

DOI: 10.3390/APP10186462

### MotionNote: A Novel Human Pose Representation

Published: Mar 2020 in IEEE CONFERENCE ON VIRTUAL REALITY AND 3D USER INTERFACES WORKSHOPS (VRW)

DOI: 10.1109/VRW50115.2020.00-76

# Pilot Experiment of a 2D Trajectory Representation of Quaternion-Based 3D Gesture Tracking

Published: Jun 2019 in PROCEEDINGS OF THE ACM SIGCHI SYMPOSIUM ON ENGINEERING INTERACTIVE COMPUTING SYSTEMS (EICS)

DOI: 10.1145/3319499.3328235

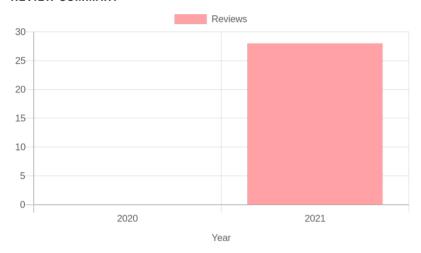
# Intensifying the lifetime of Wireless Sensor Network Using a Centralized Energy Accumulator Node with RF Energy Transmission

Published: Jun 2015 in SOUVENIR OF THE IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE (IACC)

DOI: 10.1109/IADCC.2015.7154694

### Verified reviews

#### **REVIEW SUMMARY**



#### **REVIEWER SUMMARY**

For manuscripts reviewed from date range January 2015 - October 2021

(10) Sensors	wos	(8) Applied Sciences	wos
(2) Vehicles	wos	(2) Sustainability	wos
(1) Computers	wos	(1) ISPRS Journal of Photogrammetry and	wos
(1) Processes	wos	(1) ACM Symposium on Virtual Reality Soft	ware a
(1) AI		(1) Applied System Innovation	wos

### 28 REVIEWS OF 18 MANUSCRIPTS

From date range January 2015 - October 2021

Reviewed: Oct 2021 for Computers

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3 rounds from Aug 2021 to Oct 2021 for Sensors
Reviewed: Oct 2021 for Sensors
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2 rounds from Aug 2021 to Sep 2021 for Applied Sciences
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Reviewed: Sep 2021 for Processes
3 rounds from Jul 2021 to Sep 2021 for Applied Sciences
-
2 rounds from Jul 2021 to Sep 2021 for Vehicles
Reviewed: Aug 2021 for ACM Symposium on Virtual Reality Software and Technology
The viewed. Add 2021 for Adm dymposium on virtual meanity dortware and recrimology
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Reviewed: Aug 2021 for Al
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Reviewed: Jul 2021 for Sensors
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-
Reviewed: Jun 2021 for Applied System Innovation
-
2 rounds from May 2021 to Jun 2021 for Sustainability
- Paviaurad: May 2021 for Capacia
Reviewed: May 2021 for Sensors
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3 rounds from Apr 2021 to May 2021 for Sensors
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2 rounds from Apr 2021 to May 2021 for Applied Sciences
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Reviewed: May 2021 for Sensors
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Reviewed: Mar 2021 for Applied Sciences