



## Bharatesh Chakravarthi

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

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\* 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, Computer Graphics and Visualization, Virtual Reality, 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

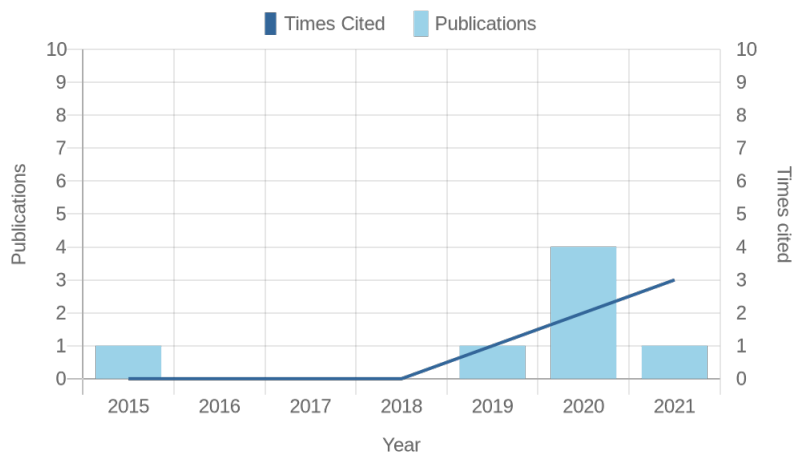
For manuscripts published from date range January 2015 - September 2021

| CITATIONS | H-INDEX | PUBLICATIONS | WEB OF SCIENCE PUBLICATIONS |
|-----------|---------|--------------|-----------------------------|
| 6         | 1       | 7            | 7                           |

For all time

| CITATIONS | H-INDEX | PUBLICATIONS | WEB OF SCIENCE PUBLICATIONS |
|-----------|---------|--------------|-----------------------------|
| 6         | 1       | 7            | 7                           |

## PUBLICATION IMPACT OVER TIME



## PUBLISHING SUMMARY

For manuscripts published from date range January 2015 - September 2021

|  |     |  |
|--|-----|--|
| (2) Sensors                                  | WOS | (2) IEEE CONFERENCE ON VIRTUAL REALITY AN... |
| (1) SOUVENIR OF THE IEEE INTERNATIONAL AD... |     | (1) PROCEEDINGS OF THE ACM SIGCHI SYMPOS...  |
| (1) Applied Sciences                         | WOS |  |

## MANUSCRIPTS PUBLISHED (7)

From date range January 2015 - September 2021

## TIMES CITED (ALL TIME)

|  |   |
|--|---|
| An Open-Source Platform for Human Pose Estimation and Tracking Using a Heterogeneous Multi-Sensor System                         | 0 |
| Published: Apr 2021 in Sensors<br>DOI: 10.3390/S21072340   |   |
| Fusion of Multiple Lidars and Inertial Sensors for the Real-Time Pose Tracking of Human Motion                                   | 3 |
| Published: Sep 2020 in Sensors<br>DOI: 10.3390/S20185342   |   |
| Motion-Sphere: Visual Representation of the Subtle Motion of Human Joints  | 1 |
| Published: Sep 2020 in Applied Sciences<br>DOI: 10.3390/APP10186462  |   |
| MotionNote: A Novel Human Pose Representation  | 0 |
| Published: 2020 in IEEE CONFERENCE ON VIRTUAL REALITY AND 3D USER INTERFACES WORKSHOPS (VRW)<br>DOI: 10.1109/VRW50115.2020.00199 |   |
| MotionNote: A Novel Human Pose Representation  | 0 |
| Published: 2020 in IEEE CONFERENCE ON VIRTUAL REALITY AND 3D USER INTERFACES WORKSHOPS (VRW)<br>DOI: 10.1109/VRW50115.2020.00-76 |   |

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

1

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

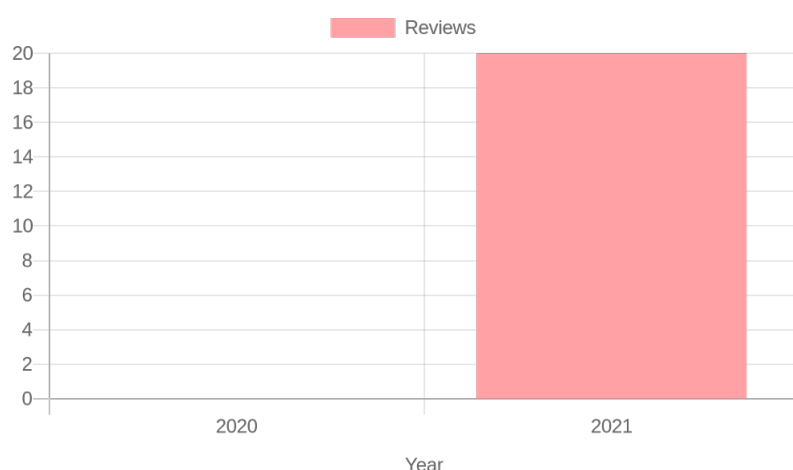
1

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 - September 2021

|  |     |                      |     |
|--|-----|----------------------|-----|
| (7) Sensors  | WOS | (6) Applied Sciences | WOS |
| (2) Vehicles                                       | WOS | (2) Sustainability   | WOS |
| (1) ACM Symposium on Virtual Reality Software a... |     | (1) AI               |     |
| (1) Applied System Innovation                      | WOS |                      |     |

### 20 REVIEWS OF 14 MANUSCRIPTS

From date range January 2015 - September 2021

-  
2 rounds from Jul 2021 to Sep 2021 for Vehicles

-  
2 rounds from Jul 2021 to Sep 2021 for Applied Sciences

-  
Reviewed: Aug 2021 for Applied Sciences

-  
Reviewed: Aug 2021 for Sensors

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-  
Reviewed: Aug 2021 for ACM Symposium on Virtual Reality Software and Technology

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-  
Reviewed: Aug 2021 for AI

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-  
Reviewed: Jul 2021 for Sensors

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-  
Reviewed: Jun 2021 for Applied System Innovation

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-  
2 rounds from May 2021 to Jun 2021 for Sustainability

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-  
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

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