



## 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, 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

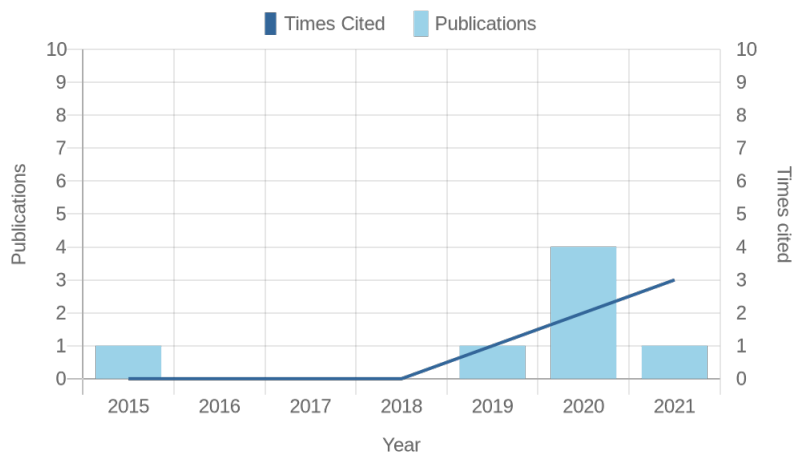
For manuscripts published from date range January 2015 - September 2021

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 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 DOI: 10.3390/S20185342	
Motion-Sphere: Visual Representation of the Subtle Motion of Human Joints	1
Published: Sep 2020 in Applied Sciences 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) 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) 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) AI		(1) Applied System Innovation	WOS

#### 19 REVIEWS OF 13 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
  - Reviewed: Aug 2021 for AI
  - Reviewed: Jul 2021 for Sensors
  - Reviewed: Jun 2021 for Applied System Innovation
  - 2 rounds from May 2021 to Jun 2021 for Sustainability
  - Reviewed: May 2021 for Sensors
-

---

-  
3 rounds from Apr 2021 to May 2021 for Sensors

---

-  
2 rounds from Apr 2021 to May 2021 for Applied Sciences

---

-  
Reviewed: May 2021 for Sensors

---

-  
Reviewed: Mar 2021 for Applied Sciences

---