



## 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

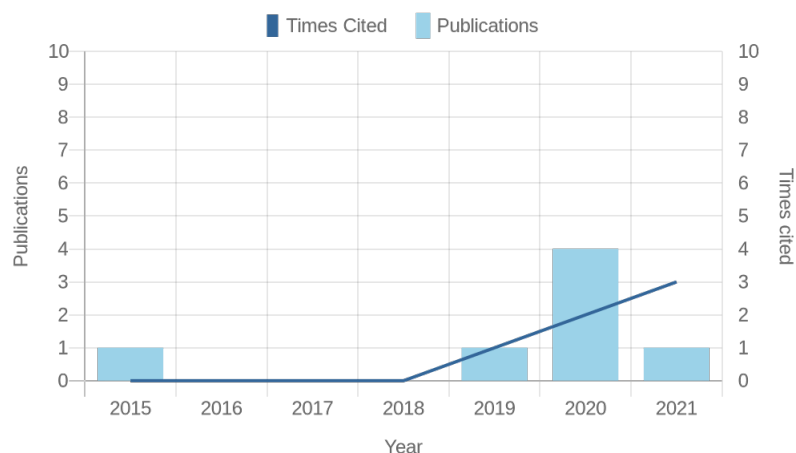
For manuscripts published from date range January 2015 - July 2021

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 - July 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 - July 2021

**TIMES CITED  
(ALL TIME)**

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

Pilot Experiment of a 2D Trajectory Representation of Quaternion-Based 3D Gesture Tracking1

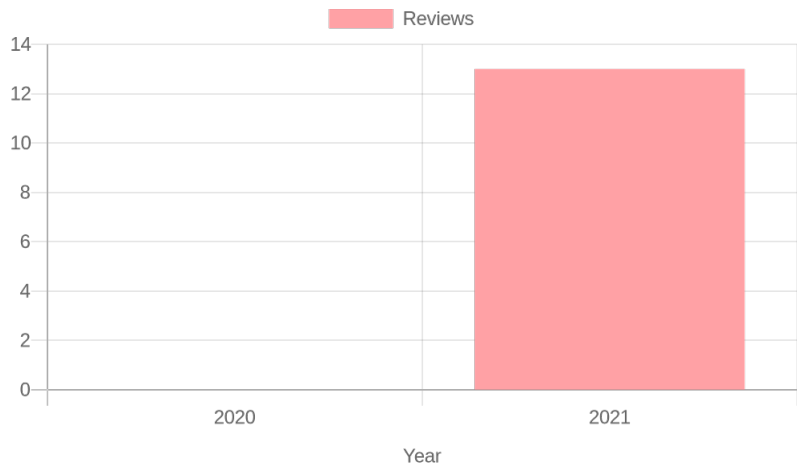
Published: Jun 2019 in PROCEEDINGS OF THE ACM SIGCHI SYMPOSIUM ON ENGINEERING INTERACTIVE COMPUTING SYSTEMS (EICS)  
DOI: 10.1145/3319499.3328235

Intensifying the lifetime of Wireless Sensor Network Using a Centralized Energy Accumulator Node with RF Energy Transmission1

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 - July 2021

(6) Sensors	WOS	(4) Applied Sciences	WOS
(2) Sustainability	WOS	(1) Applied System Innovation	

13 REVIEWS OF 9 MANUSCRIPTS

From date range January 2015 - July 2021

-  
Reviewed: Jul 2021 for Applied Sciences

-  
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

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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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