



## 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

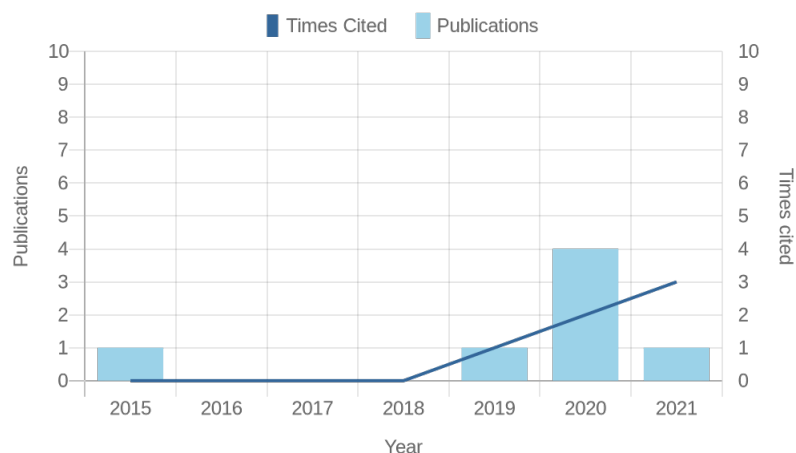
For manuscripts published from date range January 2015 - August 2021

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 - August 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 - August 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 Tracking

1

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

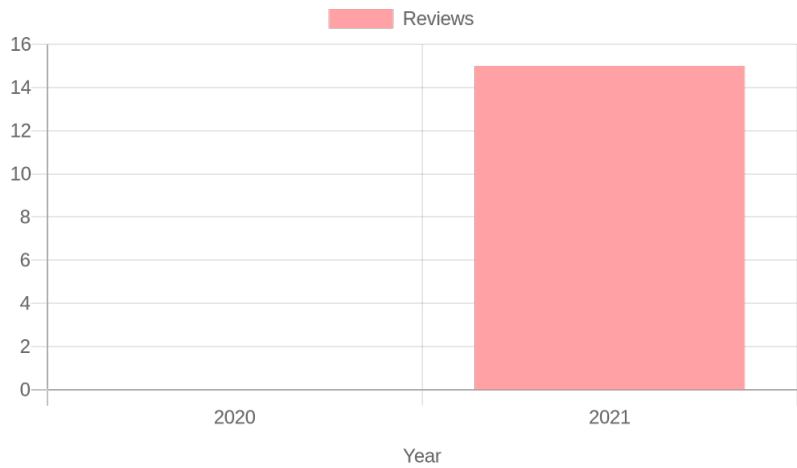
Intensifying the lifetime of Wireless Sensor Network Using a Centralized Energy Accumulator Node with RF Energy Transmission

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 - August 2021

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

15 REVIEWS OF 11 MANUSCRIPTS

From date range January 2015 - August 2021

-  
Reviewed: Aug 2021 for AI

-  
Reviewed: Jul 2021 for Vehicles

-  
Reviewed: Jul 2021 for Applied Sciences

-  
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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