



## 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, 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 - November 2021

**TOTAL TIMES CITED**

6

**H-INDEX**

1

**PUBLICATIONS**

6

**WEB OF SCIENCE DOCUMENTS**

6

For all time

TOTAL TIMES CITED

6

H-INDEX

1

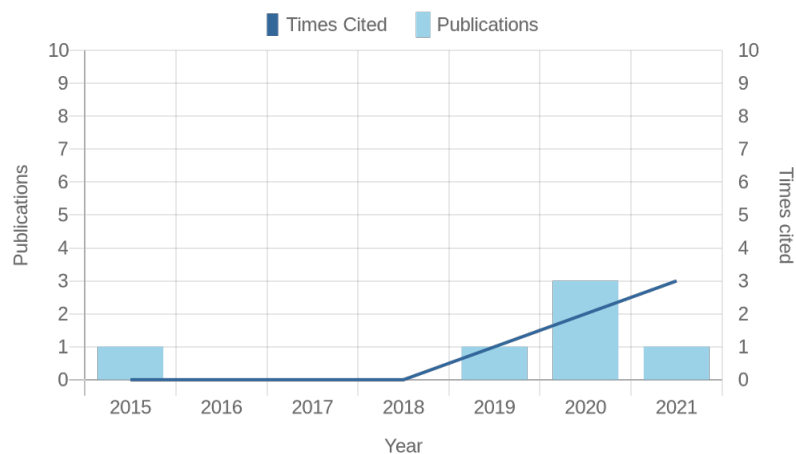
PUBLICATIONS

6

WEB OF SCIENCE DOCUMENTS

6

#### PUBLICATION IMPACT OVER TIME



#### PUBLISHING SUMMARY

For manuscripts published from date range January 2015 - November 2021

(2) Sensors

WOS

(1) SOUVENIR OF THE IEEE INTERNATIONAL AD...

(1) PROCEEDINGS OF THE ACM SIGCHI SYMPOS...

(1) Applied Sciences

WOS

(1) IEEE CONFERENCE ON VIRTUAL REALITY AN...

#### MANUSCRIPTS PUBLISHED (6)

From date range January 2015 - November 2021

#### TIMES CITED (ALL TIME)

An Open-Source Platform for Human Pose Estimation and Tracking Using a Heterogeneous Multi-Sensor System

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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

Published: Mar 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

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

1

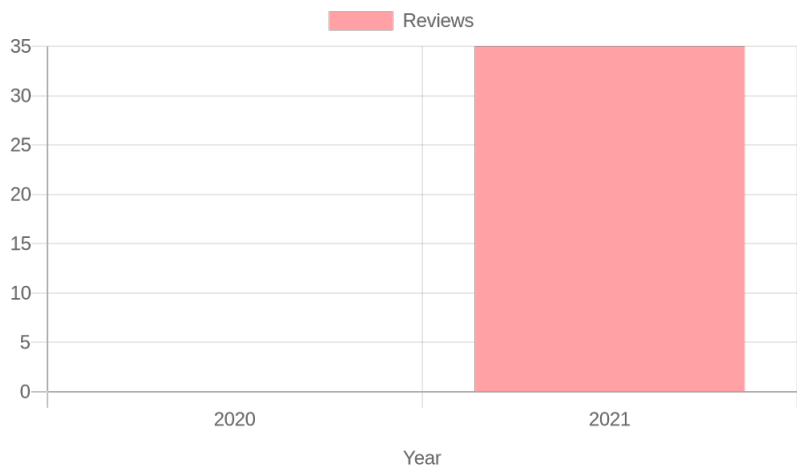
Intensifying the lifetime of Wireless Sensor Network Using a Centralized Energy Accumulator Node with RF Energy Transmission

Published: Jun 2015 in SOUVENIR OF THE IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE (IACC)  
DOI: 10.1109/IADCC.2015.7154694

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Verified reviews

REVIEW SUMMARY



REVIEWER SUMMARY

For manuscripts reviewed from date range January 2015 - November 2021

(13) Sensors	WOS	(10) Applied Sciences	WOS
(3) Vehicles	WOS	(2) Processes	WOS
(2) Sustainability	WOS	(1) Computers	WOS
(1) ISPRS Journal of Photogrammetry and ...	WOS	(1) ACM Conference on Virtual Reality Software a...	
(1) AI		(1) Applied System Innovation	WOS

35 REVIEWS OF 21 MANUSCRIPTS

From date range January 2015 - November 2021

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-  
Reviewed: Nov 2021 for Sensors

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2 rounds from Sep 2021 to Nov 2021 for Processes

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2 rounds from Oct 2021 to Nov 2021 for Applied Sciences

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3 rounds from Oct 2021 to Oct 2021 for Sensors

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Reviewed: Oct 2021 for Computers

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-  
3 rounds from Aug 2021 to Oct 2021 for Sensors

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2 rounds from Aug 2021 to Sep 2021 for Applied Sciences

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

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-  
2 rounds from Jul 2021 to Sep 2021 for Vehicles

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-  
Reviewed: Aug 2021 for ACM Conference on Virtual Reality Software and Technology (VRST)

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-  
Reviewed: Aug 2021 for AI

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-  
Reviewed: Aug 2021 for ISPRS Journal of Photogrammetry and Remote Sensing

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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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