



## 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, 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 - April 2022

**TOTAL TIMES CITED**

12

**H-INDEX**

2

**PUBLICATIONS**

9

**WEB OF SCIENCE DOCUMENTS**

7

For all time

TOTAL TIMES CITED

12

H-INDEX

2

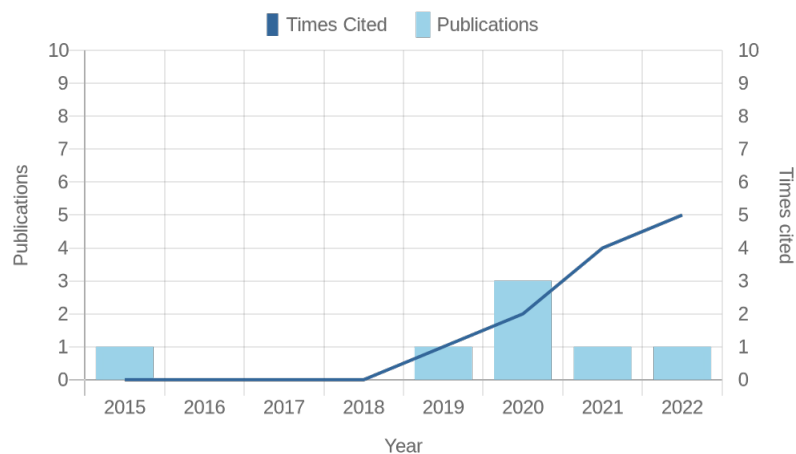
PUBLICATIONS

12

WEB OF SCIENCE DOCUMENTS

7

#### PUBLICATION IMPACT OVER TIME



#### PUBLISHING SUMMARY

For manuscripts published from date range January 2015 - April 2022

(2) Sensors

WOS

(2) IEEE Access

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...

(1) IEEE International Conference on Systems, Ma...

#### MANUSCRIPTS PUBLISHED (9)

From date range January 2015 - April 2022

**TIMES CITED  
(ALL TIME)**

Scenario-Based Sensed Human Motion Editing and Validation Through the Motion-Sphere

Published: 2022 in IEEE Access

Angular Features-Based Human Action Recognition System for a Real Application With Subtle Unit Actions

Published: 2022 in IEEE Access

0

Kinematically Admissible Editing of the Measured Sensor Motion Data for Virtual Reconstruction of Plausible Human Movements

Published: Oct 2021 in IEEE International Conference on Systems, Man, and Cybernetics

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## An Open-Source Platform for Human Pose Estimation and Tracking Using a Heterogeneous Multi-Sensor System 2

Published: Apr 2021 in Sensors

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## Fusion of Multiple Lidars and Inertial Sensors for the Real-Time Pose Tracking of Human Motion 5

Published: Sep 2020 in Sensors

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## Motion-Sphere: Visual Representation of the Subtle Motion of Human Joints 3

Published: Sep 2020 in Applied Sciences

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## MotionNote: A Novel Human Pose Representation 0

Published: Mar 2020 in IEEE CONFERENCE ON VIRTUAL REALITY AND 3D USER INTERFACES WORKSHOPS (VRW)

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## 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)

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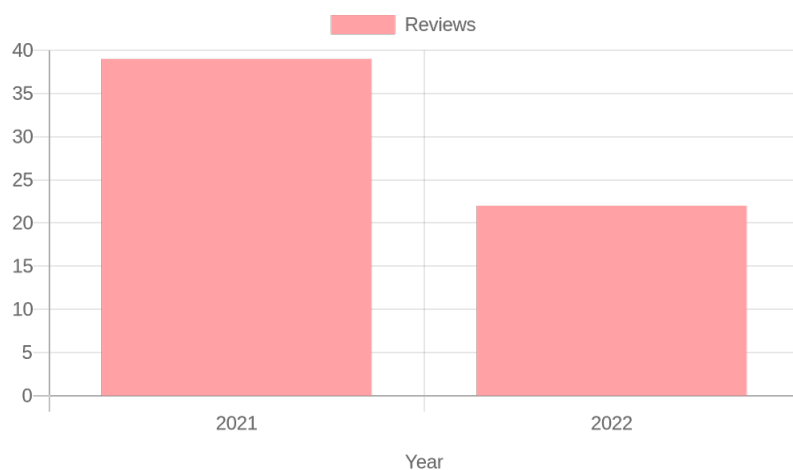
## Intensifying the lifetime of Wireless Sensor Network Using a Centralized Energy Accumulator Node with RF Energy Transmission 1

Published: Jun 2015 in SOUVENIR OF THE IEEE INTERNATIONAL ADVANCE COMPUTING CONFERENCE (IACC)

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## Verified reviews

### REVIEW SUMMARY



### REVIEWER SUMMARY

For manuscripts reviewed from date range January 2015 - April 2022

(14) IEEE Access	WOS	(14) Sensors	WOS
(12) Applied Sciences	WOS	(10) Vehicles	WOS
(2) Processes	WOS	(2) Sustainability	WOS

(1) BMC Musculoskeletal Disorders	WOS	(1) Remote Sensing	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		

## 61 REVIEWS OF 41 MANUSCRIPTS

From date range January 2015 - April 2022

-  
Reviewed: Apr 2022 for IEEE Access

-  
Reviewed: Apr 2022 for IEEE Access

-  
2 rounds from Mar 2022 to Apr 2022 for IEEE Access

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Reviewed: Apr 2022 for IEEE Access

-  
2 rounds from Mar 2022 to Apr 2022 for Applied Sciences

-  
2 rounds from Feb 2022 to Apr 2022 for IEEE Access

-  
Reviewed: Apr 2022 for IEEE Access

-  
Reviewed: Mar 2022 for IEEE Access

-  
2 rounds from Mar 2022 to Mar 2022 for Vehicles

-  
Reviewed: Mar 2022 for IEEE Access

-  
Reviewed: Mar 2022 for IEEE Access

-  
Reviewed: Mar 2022 for IEEE Access

-  
Reviewed: Mar 2022 for IEEE Access

-  
Reviewed: Feb 2022 for Vehicles

-  
Reviewed: Jan 2022 for IEEE Access

-  
Reviewed: Jan 2022 for Vehicles

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Reviewed: Jan 2022 for BMC Musculoskeletal Disorders

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-  
2 rounds from Dec 2021 to Jan 2022 for Vehicles

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-  
Reviewed: Dec 2021 for Sensors

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-  
2 rounds from Nov 2021 to Dec 2021 for Vehicles

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-  
Reviewed: Dec 2021 for Remote Sensing

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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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