

Sungjun Park ✓

(Park, Sungjun)

Identifiers

Web of Science ResearcherID: NES-8666-2025
<https://orcid.org/0000-0001-9603-902X>

Subject Categories

Materials Science; Science & Technology - Other Topics; Chemistry; Physics; Engineering

Documents

Peer Review

✓ Web of Science Core Collection (66)

Non-Indexed Documents (1)

Filters

Select Filters

Author Position

All Publications

Sort by

Date: newest first

< 1 of 2 >

66 results

1

Article

Skin-Conformal Ag Flake-Decorated PEDOT:PSS Sensor Arrays for Spatially Resolved Body Temperature Monitoring

Hwang, C; Choi, JG; (...); Park, S
May 2025 (Early Access) | SMALL

Enriched Cited References

Rapid and spatial temperature measurement on the skin is essential for detecting localized physiological anomalies, such as inflammation or circulatory issues, while providing insights into thermoregulation. Skin-conformal temperature sensors, with ultra-flex ... [Show more](#)

[View full text](#)

71
References

2

Review

Sterilizable vertical n-type organic electrochemical transistors for skin-conformal ECG monitoring

Kim, JH; Lee, I; (...); Park, S
Jul 2025 | MATERIALS SCIENCE & ENGINEERING R-REPORTS 165

The development of stable, high-performance epidermal biosignal monitoring devices is critical for advancing wearable healthcare technologies. Here, we present a novel electrochemical transistor-based biosignal sensor utilizing a 4-terminal vertical Corbino configura ... [Show more](#)

[Full Text at Publisher](#)

1
Citation
42
References

Create your researcher profile

- Verify your publications
- Get alerted when your work is cited
- Showcase more than just your publications

Get started

Metrics

Open dashboard

Profile summary

- 67 Total documents
- 66 Publications indexed in Web of Science
- 66 Web of Science Core Collection publications
- 0 Preprints
- 0 Dissertations or Theses
- 1 Non-indexed publications
- 3 Verified peer reviews
- 0 Verified editor records
- 0 Awarded grants

Web of Science Core Collection metrics

28

H-Index

66

Publications

5,216

Sum of Times Cited

4,495

Citing Articles

5,104

Sum of Times Cited
without self citations

4,449

Citing Articles
without self citations

22

Sum of Times Cited by
Patents

21

Citing Patents

1

Sum of Times Cited by
Policy

1

Citing Policy Documents

View citation report



Sungjun Park

Electrical and Computer Engineering, [Ajou University](#)
[ajou.ac.kr](#)의 이메일 확인됨 - [홈페이지](#)

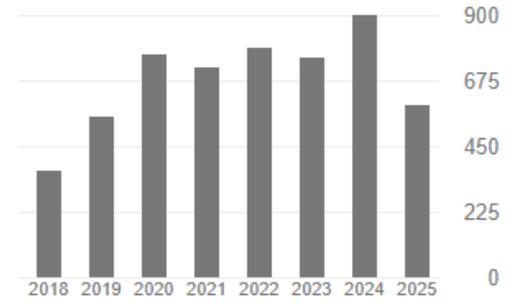
[Skin Electronics](#) [Optoelectronics](#) [Organic Electronics](#) [Metal Oxide](#) [E-textile](#)

팔로우

[내 프로필 만들기](#)

제목	인용	연도
Flexible metal-oxide devices made by room-temperature photochemical activation of sol-gel films YH Kim, JS Heo, TH Kim, S Park, MH Yoon, J Kim, MS Oh, GR Yi, YY Noh, ... Nature 489 (7414), 128-132	1192	2012
Self-powered ultra-flexible electronics via nano-grating-patterned organic photovoltaics S Park, SW Heo, W Lee, D Inoue, Z Jiang, K Yu, H Jinno, D Hashizume, ... Nature 561 (7724), 516-521	1014	2018
Influence of PEDOT: PSS crystallinity and composition on electrochemical transistor performance and long-term stability SM Kim, CH Kim, Y Kim, N Kim, WJ Lee, EH Lee, D Kim, S Park, K Lee, ... Nature communications 9 (1), 3858	496	2018
Stretchable and waterproof elastomer-coated organic photovoltaics for washable electronic textile applications H Jinno, K Fukuda, X Xu, S Park, Y Suzuki, M Koizumi, T Yokota, I Osaka, ... Nature Energy 2 (10), 780-785	485	2017
Ultraflexible near - infrared organic photodetectors for conformal photoplethysmogram sensors S Park, K Fukuda, M Wang, C Lee, T Yokota, H Jin, H Jinno, H Kimura, ... Advanced Materials 30 (34), 1802359	282	2018
Ultrasoft electronics to monitor dynamically pulsing cardiomyocytes S Lee, D Sasaki, D Kim, M Mori, T Yokota, H Lee, S Park, K Fukuda, ... Nature nanotechnology 14 (2), 156-160	263	2019

인용	모두 보기	
	전체	2020년 이후
서지정보	6507	4526
h-index	31	26
i10-index	49	47



공개 액세스	모두 보기
자료 0개	자료 3개
비공개	공개
재정 지원 요구사항 기준	

공동 저자 [모두 보기](#)

Park, Sungjun

Ajou University, Suwon, South Korea

Author ID:57195715519

Analyze documents published between: to

Update Graph

Documents ↓ Citations ↓ Title ↓

1	1016	Flexible metal-oxide ...
2	902	Self-powered ultra-fl...
3	414	Stretchable and wat...
4	387	Influence of PEDOT:P...
5	242	Ultraflexible near-inf...
6	237	Ultrasoft electronics ...
7	206	Sol-gel metal oxide d...
8	189	In-depth studies on r...

This author's *h*-index

29

The *h*-index is based upon the number of documents and number of citations.

