

# Beomju Shin

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4188290/publications.pdf>

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296  
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#	ARTICLE	IF	CITATIONS
1	Chemiresistive Electronic Nose toward Detection of Biomarkers in Exhaled Breath. ACS Applied Materials & Interfaces, 2016, 8, 20969-20976.	8.0	113
2	On-Chip Chemiresistive Sensor Array for On-Road NO <sub>x</sub> Monitoring with Quantification. Advanced Science, 2020, 7, 2002014.	11.2	19
3	Precise Indoor Localization: Rapidly-Converging 2D Surface Correlation-Based Fingerprinting Technology Using LTE Signal. IEEE Access, 2020, 8, 172829-172838.	4.2	14
4	Hybrid Model-Based Motion Recognition for Smartphone Users. ETRI Journal, 2014, 36, 1016-1022.	2.0	6
5	Magnetic Field-Based Vehicle Positioning System in Long Tunnel Environment. Applied Sciences (Switzerland), 2021, 11, 11641.	2.5	4
6	Simultaneous Localization and Mapping for Pedestrians Using Radio Frequency Signals. IEEE Sensors Journal, 2022, 22, 13497-13507.	4.7	3
7	Optimal GNSS Signal Tracking Loop Design Based on Plant Modeling. International Journal of Aeronautical and Space Sciences, 2019, 20, 525-536.	2.0	1
8	Global Navigation Satellite System Signal Generation Method for Wide Area Protection Against Numerous Unintentional Drones. IEEE Access, 2021, 9, 154752-154765.	4.2	1
9	Vapor Detection of ssDNA Decorated Graphene Transistor. Journal of Sensor Science and Technology, 2014, 23, 310-313.	0.2	0