

# Eun-Jae Shin

## List of Publications by Year in descending order

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docs citations

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231  
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#	ARTICLE	IF	CITATIONS
1	A Review: All Solid-state Electroactive Polymer-based Tunable Lens. The Journal of Korea Robotics Society, 2021, 16, 41-48.	0.4	0
2	Soft Haptic Actuator Based on Knitted PVC Gel Fabric. IEEE Transactions on Industrial Electronics, 2020, 67, 677-685.	7.9	29
3	Flexible Vibrotactile Actuator Based on Soft PVC Gel Embedded Polyaniline/Silicon Dioxide Nanoparticles. IEEE Access, 2020, 8, 122057-122064.	4.2	4
4	Development of solvent-free green PVC gel based varifocal micro-lens. Smart Materials and Structures, 2020, 29, 085049.	3.5	6
5	Development of an Electrostatic Beat Module for Various Tactile Sensations in Touch Screen Devices. Applied Sciences (Switzerland), 2019, 9, 1229.	2.5	6
6	An Enhanced Soft Vibrotactile Actuator Based on ePVC Gel with Silicon Dioxide Nanoparticles. IEEE Transactions on Haptics, 2018, 11, 22-29.	2.7	27
7	Fabrication of a High-Performance Bending Actuator Made with a PVC Gel. Applied Sciences (Switzerland), 2018, 8, 1284.	2.5	21
8	High-Performance PVC Gel for Adaptive Micro-Lenses with Variable Focal Length. Scientific Reports, 2017, 7, 2068.	3.3	45
9	Focus-tunable double convex lens based on non-ionic electroactive gel. Optics Express, 2017, 25, 20133.	3.4	32
10	Enhanced Design of a Soft Thin-Film Vibrotactile Actuator Based on PVC Gel. Applied Sciences (Switzerland), 2017, 7, 972.	2.5	10
11	Development of a flexible and bendable vibrotactile actuator based on wave-shaped poly(vinyl) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Structures, 2016, 25, 115020.	3.5	31
12	Eco-friendly plasticized poly(vinyl chloride)â€™acetyl tributyl citrate gels for varifocal lens. RSC Advances, 2015, 5, 94919-94925.	3.6	34
13	Fabrication and evaluation of variable focus and large deformation plano-convex microlens based on non-ionic poly(vinyl chloride)/dibutyl adipate gels. Smart Materials and Structures, 2015, 24, 115006.	3.5	33