

# Gil-Yong Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6944770/publications.pdf>

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8  
papers

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citations

1937685

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1872680

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times ranked

175  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and Fabrication of a Millimeter-Scale Rotary Actuator based on the Twisted Shape Memory Alloy (SMA) Wires. Journal of the Korean Society for Precision Engineering, 2022, 39, 403-410.	0.2	3
2	Interoperable Nanoparticle Sensor Capable of Strain and Vibration Measurement for Rotor Blade Monitoring. Sensors, 2021, 21, 3648.	3.8	2
3	Fabrication of Conductive Patterns by Selective Laser Sintering of Silver Nanoparticles-Photopolymer Ink. Journal of the Korean Society for Precision Engineering, 2021, 38, 537-547.	0.2	0
4	Directly Printed Low-Cost Nanoparticle Sensor for Vibration Measurement during Milling Process. Materials, 2020, 13, 2920.	2.9	5
5	Preface for the Special Issue of Energy Harvesting. International Journal of Precision Engineering and Manufacturing - Green Technology, 2019, 6, 669-670.	4.9	4
6	Highly Sensitive Solvent-free Silver Nanoparticle Strain Sensors with Tunable Sensitivity Created Using an Aerodynamically Focused Nanoparticle Printer. ACS Applied Materials & Interfaces, 2019, 11, 26421-26432.	8.0	20
7	Shape Memory Alloy (SMA)-Based Microscale Actuators with 60% Deformation Rate and 1.6 kHz Actuation Speed. Small, 2018, 14, e1801023.	10.0	46
8	Introduction to mask-free patterning of metal lines using aerodynamically focused nanoparticle system. MRS Bulletin, 0, , 1.	3.5	0