

Gil-Yong Lee

List of Publications by Year in descending order

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Version: 2024-02-01

8
papers

80
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1937685

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1872680

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all docs

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docs citations

9
times ranked

175
citing authors

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