

# Sangmin Lee

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7200668/publications.pdf>

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13  
papers

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citations

1684188

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h-index

1474206

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g-index

14  
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14  
docs citations

14  
times ranked

101  
citing authors

#	ARTICLE	IF	CITATIONS
1	A Pneumatic Drop-on-Demand Printing System With an Extended Printable Liquid Range. <i>Journal of Microelectromechanical Systems</i> , 2015, 24, 768-770.	2.5	18
2	A New Dip Coating Method Using Supporting Liquid for Forming Uniformly Thick Layers on Serpentine 3D Substrates. <i>Advanced Materials Interfaces</i> , 2019, 6, 1901485.	3.7	15
3	3D Printing of Freestanding Overhanging Structures Utilizing an In Situ Light Guide. <i>Advanced Materials Technologies</i> , 2019, 4, 1900118.	5.8	12
4	Development and characterization of a cartridge-type pneumatic dispenser with an integrated backflow stopper. <i>Journal of Micromechanics and Microengineering</i> , 2010, 20, 015011.	2.6	10
5	Capacitive-Type Two-Axis Accelerometer with Liquid-Type Proof Mass. <i>Advanced Electronic Materials</i> , 2020, 6, 1901265.	5.1	7
6	Velocity control of nanoliter droplets using a pneumatic dispensing system. <i>Micro and Nano Systems Letters</i> , 2014, 2, .	3.7	5
7	Experimental investigation on water repellency and anisotropic wettability of microgrooved polymer surfaces. <i>Experiments in Fluids</i> , 2019, 60, 1.	2.4	5
8	Simple manufacturing approach for 3D overhanging structure of hydrogel with in-situ light-guiding mechanism. , 2018, , .		2
9	Structural dimensions depending on light intensity in a 3D printing method that utilizes in situ light as a guide. <i>Micro and Nano Systems Letters</i> , 2020, 8, .	3.7	2
10	Feasibility study of a biocompatible pneumatic dispensing system using mouse 3T3-J2 fibroblasts. <i>Micro and Nano Systems Letters</i> , 2017, 5, .	3.7	1
11	Water-Repellency and Anisotropic Wettability of Micro-Grooved Polymer Surfaces. <i>Journal of the Korean Society for Precision Engineering</i> , 2020, 37, 133-138.	0.2	1
12	Effects of the Liquid Surface Tension on the Ejected Droplet Volume in a Pneumatic Printing System. <i>Journal of the Korean Society for Precision Engineering</i> , 2018, 35, 635-639.	0.2	0
13	Electrode connection to reduce the variation of electrical resistance owing to deformation of a flexible sensor. <i>Journal of Mechanical Science and Technology</i> , 0, , .	1.5	0