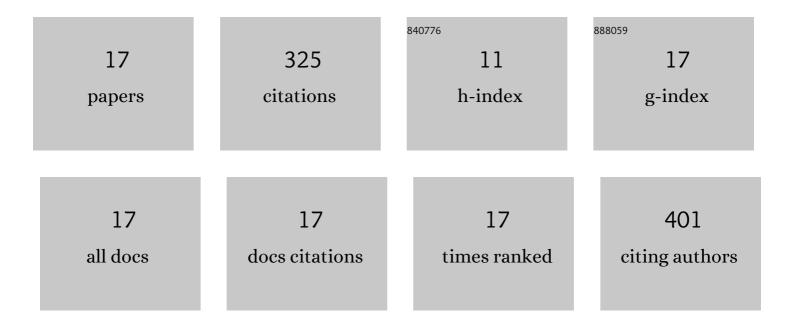
Soon Hyoung Hwang

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Shape-Controlled and Well-Arrayed Heterogeneous Nanostructures via Melting Point Modulation at the Nanoscale. ACS Applied Materials & amp; Interfaces, 2021, 13, 3358-3368.	8.0	15
2	Large-Area Nanogap-Controlled 3D Nanoarchitectures Fabricated <i>via</i> Layer-by-Layer Nanoimprint. ACS Nano, 2021, 15, 503-514.	14.6	25
3	Robust nanotransfer printing by imidization-induced interlocking. Applied Surface Science, 2021, 552, 149500.	6.1	5
4	Biocompatible Nanotransfer Printing Based on Water Bridge Formation in Hyaluronic Acid and Its Application to Smart Contact Lenses. ACS Applied Materials & Interfaces, 2021, 13, 35069-35078.	8.0	10
5	Biocompatible All-in-One Adhesive Needle-Free Cup Patch for Enhancing Transdermal Drug Delivery. ACS Applied Materials & Interfaces, 2021, 13, 58220-58228.	8.0	5
6	Adhesive-Layer-Free and Double-Faced Nanotransfer Lithography for a Flexible Large-Area MetaSurface Hologram. ACS Applied Materials & Interfaces, 2020, 12, 1737-1745.	8.0	15
7	Effective Dispensing Methods for Loading Drugs Only to the Tip of DNA Microneedles. Pharmaceutics, 2020, 12, 954.	4.5	6
8	Nanotransfer Printing on Textile Substrate with Water-Soluble Polymer Nanotemplate. ACS Nano, 2020, 14, 2191-2201.	14.6	25
9	3D Layer-By-Layer Pd-Containing Nanocomposite Platforms for Enhancing the Performance of Hydrogen Sensors. ACS Sensors, 2020, 5, 2367-2377.	7.8	30
10	Repeatable and metal-independent nanotransfer printing based on metal oxidation for plasmonic color filters. Nanoscale, 2019, 11, 11128-11137.	5.6	23
11	Gold-Nanocluster-Assisted Nanotransfer Printing Method for Metasurface Hologram Fabrication. Scientific Reports, 2019, 9, 3051.	3.3	10
12	Microneedles integrated with a triboelectric nanogenerator: an electrically active drug delivery system. Nanoscale, 2018, 10, 13502-13510.	5.6	44
13	Effects of polymer surface energy on morphology and properties of silver nanowire fabricated via nanoimprint and E-beam evaporation. Applied Surface Science, 2017, 420, 429-438.	6.1	13
14	Three-dimensional plasmonic Ag/TiO2 nanocomposite architectures on flexible substrates for visible-light photocatalytic activity. Scientific Reports, 2017, 7, 8915.	3.3	37
15	Covalent bonding-assisted nanotransfer lithography for the fabrication of plasmonic nano-optical elements. Nanoscale, 2017, 9, 14335-14346.	5.6	28
16	Drug-Delivery System Based on Salmon DNA Nano- and Micro-Scale Structures. Scientific Reports, 2017, 7, 9724.	3.3	25
17	Effects of fiber length distribution on flow property and internal microstructure of an injection molded part. Macromolecular Research, 2015, 23, 844-849.	2.4	9