

Bongjoong Kim

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

447
citations

840776

11
h-index

1058476

14
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15
all docs

15
docs citations

15
times ranked

728
citing authors

#	ARTICLE	IF	CITATIONS
1	Printing Flexible and Hybrid Electronics for Human Skin and Eye-Interfaced Health Monitoring Systems. <i>Advanced Materials</i> , 2020, 32, e1902051.	21.0	83
2	Flexible submental sensor patch with remote monitoring controls for management of oropharyngeal swallowing disorders. <i>Science Advances</i> , 2019, 5, eaay3210.	10.3	61
3	Bioresorbable, Miniaturized Porous Silicon Needles on a Flexible Water-Soluble Backing for Unobtrusive, Sustained Delivery of Chemotherapy. <i>ACS Nano</i> , 2020, 14, 7227-7236.	14.6	50
4	Wafer-recyclable, environment-friendly transfer printing for large-scale thin-film nanoelectronics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, E7236-E7244.	7.1	43
5	All-printed stretchable corneal sensor on soft contact lenses for noninvasive and painless ocular electrodiagnosis. <i>Nature Communications</i> , 2021, 12, 1544.	12.8	41
6	Flexible elastomer patch with vertical silicon nanoneedles for intracellular and intratissue nano-injection of biomolecules. <i>Science Advances</i> , 2018, 4, eaau6972.	10.3	39
7	Biodegradable silicon nanoneedles for ocular drug delivery. <i>Science Advances</i> , 2022, 8, eabn1772.	10.3	31
8	Soft-packaged sensory glove system for human-like natural interaction and control of prosthetic hands. <i>NPG Asia Materials</i> , 2019, 11, .	7.9	30
9	Rapid custom prototyping of soft poroelastic biosensor for simultaneous epicardial recording and imaging. <i>Nature Communications</i> , 2021, 12, 3710.	12.8	24
10	Chemomechanics of transfer printing of thin films in a liquid environment. <i>International Journal of Solids and Structures</i> , 2019, 180-181, 30-44.	2.7	12
11	A Programmable Dual-Regime Spray for Large-Scale and Custom-Designed Electronic Textiles. <i>Advanced Materials</i> , 2022, 34, e2108021.	21.0	12
12	Deterministic Nanoassembly of Quasi-Three-Dimensional Plasmonic Nanoarrays with Arbitrary Substrate Materials and Structures. <i>Nano Letters</i> , 2019, 19, 5796-5805.	9.1	9
13	Sensor-Instrumented Scaffold Integrated with Microporous Spongelike Ultrabuooy for Long-Term 3D Mapping of Cellular Behaviors and Functions. <i>ACS Nano</i> , 2019, 13, 7898-7904.	14.6	8
14	Replicable Quasi-Three-Dimensional Plasmonic Nanoantennas for Infrared Bandpass Filtering. <i>ACS Applied Materials & Interfaces</i> , 2021, 13, 24024-24031.	8.0	4
15	A Programmable Dual-Regime Spray for Large-Scale and Custom-Designed Electronic Textiles (Adv. Mater.) TjEJQq110,784314rg	21.0	10