

Raeyoung Kim

List of Publications by Year in descending order

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Version: 2024-02-01

7
papers

343
citations

1163117
8
h-index

1588992
8
g-index

8
all docs

8
docs citations

8
times ranked

628
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent trends in microelectrode array technology for in vitro neural interface platform. Biomedical Engineering Letters, 2014, 4, 129-141.	4.1	92
2	Electro-optical Neural Platform Integrated with Nanoplasmonic Inhibition Interface. ACS Nano, 2016, 10, 4274-4281.	14.6	68
3	Electrochemically Driven, Electrode-Addressable Formation of Functionalized Polydopamine Films for Neural Interfaces. Angewandte Chemie - International Edition, 2012, 51, 13101-13104.	13.8	63
4	Gold nanograin microelectrodes for neuroelectronic interfaces. Biotechnology Journal, 2013, 8, 206-214.	3.5	40
5	Polydopamine-doped conductive polymer microelectrodes for neural recording and stimulation. Journal of Neuroscience Methods, 2019, 326, 108369.	2.5	31
6	Electrochemical layer-by-layer approach to fabricate mechanically stable platinum black microelectrodes using a mussel-inspired polydopamine adhesive. Journal of Neural Engineering, 2015, 12, 026010.	3.5	23
7	Fabrication of a Nanoplasmonic Chip to Enhance Neuron Membrane Potential Imaging by Metal-Enhanced Fluorescence Effect. Biochip Journal, 2021, 15, 171-178.	4.9	10