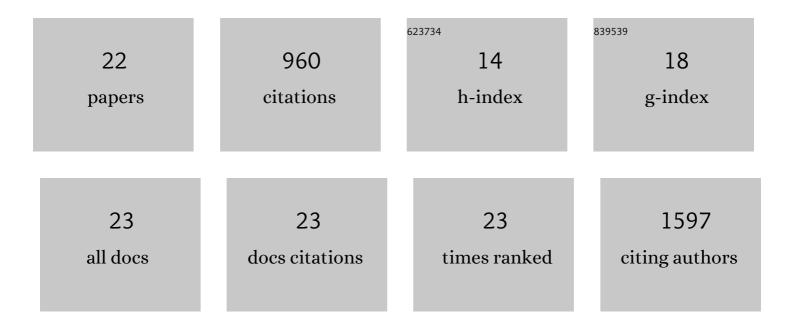
Donghyun Lee

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Non-Ionizing Label-Free Photoacoustic Imaging of Bones. IEEE Access, 2020, 8, 160915-160920.	4.2	14
2	GPU-accelerated 3D volumetric X-ray-induced acoustic computed tomography. Biomedical Optics Express, 2020, 11, 752.	2.9	20
3	Anthropogenic Contribution to the 2017 Earliest Summer Onset in South Korea. Bulletin of the American Meteorological Society, 2019, 100, S73-S77.	3.3	6
4	Review on practical photoacoustic microscopy. Photoacoustics, 2019, 15, 100141.	7.8	206
5	Functional and multimodal photoacoustic microscopy for brain mapping and surgery. , 2019, , .		1
6	In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid onjugated Silica Nanoparticles. Advanced Functional Materials, 2018, 28, 1800941.	14.9	66
7	Time of emergence in regional precipitation changes: an updated assessment using the CMIP5 multi-model ensemble. Climate Dynamics, 2018, 51, 3179-3193.	3.8	23
8	Synthesis of Atomically Thin Transition Metal Ditelluride Films by Rapid Chemical Transformation in Solution Phase. Chemistry of Materials, 2018, 30, 2463-2473.	6.7	25
9	Design of Hand-held Suturing Device Integrated with Optical Coherence Tomography Probe for Corneal Suturing. , 2018, , .		0
10	Bioimaging: In Vivo Photoacoustic Imaging of Livers Using Biodegradable Hyaluronic Acid-Conjugated Silica Nanoparticles (Adv. Funct. Mater. 22/2018). Advanced Functional Materials, 2018, 28, 1870153.	14.9	1
11	Dual-modal photoacoustic and ultrasound imaging of dental implants. , 2018, , .		2
12	Thermodynamic and dynamic contributions to future changes in summer precipitation over Northeast Asia and Korea: a multi-RCM study. Climate Dynamics, 2017, 49, 4121-4139.	3.8	26
13	Contrast-enhanced dual mode imaging: photoacoustic imaging plus more. Biomedical Engineering Letters, 2017, 7, 121-133.	4.1	24
14	Biodegradable Nitrogen-Doped Carbon Nanodots for Non-Invasive Photoacoustic Imaging and Photothermal Therapy. Theranostics, 2016, 6, 2196-2208.	10.0	138
15	Human-caused Indo-Pacific warm pool expansion. Science Advances, 2016, 2, e1501719.	10.3	85
16	In Vivo Near Infrared Virtual Intraoperative Surgical Photoacoustic Optical Coherence Tomography. Scientific Reports, 2016, 6, 35176.	3.3	51
17	Multi-model attribution of upper-ocean temperature changes using an isothermal approach. Scientific Reports, 2016, 6, 26926.	3.3	4
18	Time of emergence of anthropogenic warming signals in the Northeast Asia assessed from multi-regional climate models. Asia-Pacific Journal of Atmospheric Sciences, 2016, 52, 129-137.	2.3	22

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#	Article	IF	CITATIONS
19	Evaluation of multiple regional climate models for summer climate extremes over East Asia. Climate Dynamics, 2016, 46, 2469-2486.	3.8	130
20	Real-time Near-infrared Virtual Intraoperative Surgical Photoacoustic Microscopy. Photoacoustics, 2015, 3, 100-106.	7.8	21
21	Photoacoustic imaging platforms for multimodal imaging. Ultrasonography, 2015, 34, 88-97.	2.3	92
22	Virtual Intraoperative surgical photoacoustic microscopy. , 2015, , .		1