Wihan Kim

List of Publications by Year
in descending order

17	144	1163117 8	1199594 12
papers	citations	h-index	g-index

17	17	17	157
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Respiratory Particle Emission During Voice Assessment and Therapy Tasks in a Single Subject. Journal of Voice, 2022, 36, 784-792.	1.5	4
2	COVIDâ€19Âin the Clinic: Aerosol Containment Mask for Endoscopic Otolaryngologic Clinic Procedures. Otolaryngology - Head and Neck Surgery, 2022, 166, 850-857.	1.9	3
3	COVIDâ€19Âin the Clinic: Human Testing of an Aerosol Containment Mask for Endoscopic Clinic Procedures. Otolaryngology - Head and Neck Surgery, 2022, 166, 669-675.	1.9	3
4	Vector of motion measurements in the living cochlea using a 3D OCT vibrometry system. Biomedical Optics Express, 2022, 13, 2542.	2.9	3
5	Phase-sensitive OCT on a silicon photonic chip: characterization and functional ear imaging. , 2022, , .		0
6	In vivo functional imaging of the human middle ear with a hand-held optical coherence tomography device. Biomedical Optics Express, 2021, 12, 5196.	2.9	15
7	Methylene blue-filled biodegradable polymer particles as a contrast agent for optical coherence tomography. Biomedical Optics Express, 2020, 11, 4255.	2.9	4
8	Automated detection of superficial macrophages in atherosclerotic plaques using autofluorescence lifetime imaging. Atherosclerosis, 2019, 285, 120-127.	0.8	12
9	A 3-D Subnanometer Vibrometry System Based on Optical Coherence Tomography. , 2019, , .		0
10	Picometer scale vibrometry in the human middle ear using a surgical microscope based optical coherence tomography and vibrometry system. Biomedical Optics Express, 2019, 10, 4395.	2.9	28
11	Endoscopic optical coherence tomography enables morphological and subnanometer vibratory imaging of the porcine cochlea through the round window. Optics Letters, 2018, 43, 1966.	3.3	15
12	Enhanced optical coupling and Raman scattering via microscopic interface engineering. Applied Physics Letters, 2017, 111, .	3.3	5
13	Enhanced coupling of light into a turbid medium through microscopic interface engineering. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 7941-7946.	7.1	8
14	Lensless, ultra-wideband fiber optic rotary joint for biomedical applications. Optics Letters, 2016, 41, 1973.	3.3	12
15	In vivo pumpâ€probe optical coherence tomography imaging in Xenopus laevis. Journal of Biophotonics, 2015, 8, 25-35.	2.3	8
16	In vivo molecular contrast OCT imaging of methylene blue. Optics Letters, 2015, 40, 1426.	3.3	22
17	Micromachining on the Chrome Stainless Mold Steel Using the Femtosecond Laser. Advanced Science Letters, 2011, 4, 3113-3118.	0.2	2