Nikolas Evripidou

List of Publications by Year
in descending order

12	111	1307594 7	1372567 10
papers	citations	h-index	g-index

12	12	12	34
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Ultrasound-assisted dilute acid hydrolysis for production of essential oils, pectin and bacterial cellulose via a citrus processing waste biorefinery. Bioresource Technology, 2021, 342, 126010.	9.6	16
2	Ultrasonic attenuation of an agar, silicon dioxide, and evaporated milk gel phantom. Journal of Medical Ultrasound, 2021, 29, 239.	0.4	16
3	Robotic system for magnetic resonance guided focused ultrasound ablation of abdominal cancer. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2299.	2.3	14
4	Magnetic resonance imageâ€“guided focused ultrasound robotic system for transrectal prostate cancer therapy. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2237.	2.3	13
5	Acoustical properties of 3D printed thermoplastics. Journal of the Acoustical Society of America, 2021, 149, 2854-2864.	1.1	11
6	Robotic system for top to bottom MRgFUS therapy of multiple cancer types. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, 18, e2364.	2.3	10
7	Simple methods to test the accuracy of MRgFUS robotic systems. International Journal of Medical Robotics and Computer Assisted Surgery, 2021, 17, e2287.	2.3	8
8	Experimental evaluation of the near-field and far-field heating of focused ultrasound using the thermal dose concept. Ultrasonics, 2021, 116, 106513.	3.9	8
9	Focused ultrasound robotic system for very small bore magnetic resonance imaging. International Journal of Medical Robotics and Computer Assisted Surgery, 2020, 16, 1-9.	2.3	5
10	Full coverage path planning algorithm for MRgFUS therapy. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, 18, e2389.	2.3	4
11	Treatment of canine and feline sarcoma using MR-guided focused ultrasound system. Journal of Ultrasound, 2022, 25, 895-904.	1.3	3
12	A high intensity focused ultrasound system for veterinary oncology applications. Journal of Medical Ultrasound, 2021, 29, 195.	0.4	3