

Nikolas Evripidou

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

111
citations

1307594

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h-index

1372567

10
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12
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docs citations

12
times ranked

34
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Full coverage path planning algorithm for MRgFUS therapy. International Journal of Medical Robotics and Computer Assisted Surgery, 2022, 18, e2389.	2.3	4
3	Treatment of canine and feline sarcoma using MR-guided focused ultrasound system. Journal of Ultrasound, 2022, 25, 895-904.	1.3	3
4	Magnetic resonance image-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	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
7	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
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	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
10	Ultrasonic attenuation of an agar, silicon dioxide, and evaporated milk gel phantom. Journal of Medical Ultrasound, 2021, 29, 239.	0.4	16
11	A high intensity focused ultrasound system for veterinary oncology applications. Journal of Medical Ultrasound, 2021, 29, 195.	0.4	3
12	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