

Graham P Gavin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8934953/publications.pdf>

Version: 2024-02-01

8

papers

106

citations

2258059

3

h-index

2053705

5

g-index

8

all docs

8

docs citations

8

times ranked

106

citing authors

#	ARTICLE	IF	CITATIONS
1	Soft tissue cutting with ultrasonic mechanical waveguides. , 2012, , .		0
2	Increased Susceptibility of Arterial Tissue to Wire Perforation With the Application of High-Frequency Mechanical Vibrations. IEEE Transactions on Biomedical Engineering, 2012, 59, 1101-1108.	4.2	0
3	High Power, Low Frequency Ultrasound: Meniscal Tissue Interaction and Ablation Characteristics. Ultrasound in Medicine and Biology, 2011, 37, 556-567.	1.5	4
4	A linear finite element acoustic fluidâ€“structure model of ultrasonic angioplasty <i>in vivo</i>. International Journal for Numerical Methods in Biomedical Engineering, 2010, 26, 828-842.	2.1	1
5	Therapeutic ultrasound angioplasty: The risk of arterial perforation. an in vitro study. , 2009, 2009, 282-5.		3
6	High-power low-frequency ultrasound: A review of tissue dissection and ablation in medicine and surgery. Journal of Materials Processing Technology, 2008, 200, 38-58.	6.3	76
7	A Coupled Fluid-Structure Model of a Therapeutic Ultrasound Angioplasty Wire Waveguide. Journal of Medical Devices, Transactions of the ASME, 2007, 1, 254-263.	0.7	2
8	Performance characteristics of a therapeutic ultrasound wire waveguide apparatus. International Journal of Mechanical Sciences, 2007, 49, 298-305.	6.7	20