

Hisham Assi

List of Publications by Year in descending order

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8
papers

58
citations

1684188

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h-index

1720034

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g-index

8
all docs

8
docs citations

8
times ranked

92
citing authors

#	ARTICLE	IF	CITATIONS
1	A new thermal dose model based on Vogel-Tammann-Fulcher behaviour in thermal damage processes. International Journal of Hyperthermia, 2022, 39, 697-705.	2.5	2
2	Noninvasive calibrated tissue temperature estimation using backscattered energy of acoustic harmonics. Ultrasonics, 2021, 114, 106406.	3.9	10
3	Real-Time Control of Nanoparticle-Mediated Thermal Therapy Using Photoacoustic Imaging. IEEE Transactions on Biomedical Engineering, 2021, 68, 2188-2194.	4.2	7
4	Fluence-matching technique using photoacoustic radiofrequency spectra for improving estimates of oxygen saturation. Photoacoustics, 2020, 19, 100182.	7.8	11
5	Simulation of Acoustic Propagation in 3D Viscoelastic Inhomogeneous Media with Application to Medical Shear Wave Elastography. Journal of Theoretical and Computational Acoustics, 2019, 27, 1950003.	1.1	0
6	Compact second-order time-domain perfectly matched layer formulation for elastic wave propagation in two dimensions. Mathematics and Mechanics of Solids, 2017, 22, 20-37.	2.4	15
7	A second-order, perfectly matched layer formulation to model 3D transient wave propagation in anisotropic elastic media. Proceedings of Meetings on Acoustics, 2016, , .	0.3	2
8	A perfectly matched layer formulation for modeling transient wave propagation in an unbounded fluid–solid medium. Journal of the Acoustical Society of America, 2016, 139, 1528-1536.	1.1	11