

Annalisa Orrico

List of Publications by Year in descending order

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8
papers

130
citations

1937685

4
h-index

2272923

4
g-index

8
all docs

8
docs citations

8
times ranked

70
citing authors

#	ARTICLE	IF	CITATIONS
1	Quasi-distributed fiber optic sensor-based control system for interstitial laser ablation of tissue: theoretical and experimental investigations. Biomedical Optics Express, 2021, 12, 2841.	2.9	41
2	Closed-Loop Temperature Control Based on Fiber Bragg Grating Sensors for Laser Ablation of Hepatic Tissue. Sensors, 2020, 20, 6496.	3.8	40
3	PID Controlling Approach Based on FBG Array Measurements for Laser Ablation of Pancreatic Tissues. IEEE Transactions on Instrumentation and Measurement, 2021, 70, 1-9.	4.7	23
4	Prediction of In Vivo Laser-Induced Thermal Damage with Hyperspectral Imaging Using Deep Learning. Sensors, 2021, 21, 6934.	3.8	18
5	Towards temperature-controlled laser ablation based on fiber Bragg grating array temperature measurements. , 2020, , .		6
6	Controlled photothermal therapy based on temperature monitoring: theoretical and experimental analysis. , 2021, , .		1
7	Two-dimensional temperature feedback control strategy for thermal ablation of biological tissue. , 2021, , .		1
8	Feedback-controlled thermal therapy of tissues based on fiber Bragg grating thermometers. , 2021, , .		0