

Jorge H Torres

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10522327/publications.pdf>

Version: 2024-02-01

18
papers

505
citations

840776

11
h-index

888059

17
g-index

18
all docs

18
docs citations

18
times ranked

186
citing authors

#	ARTICLE	IF	CITATIONS
1	Effects of Cryogen Spray Cooling and High Radiant Exposures on Selective Vascular Injury During Laser Irradiation of Human Skin. Archives of Dermatology, 2003, 139, 743-50.	1.4	38
2	Methodology for Estimation of Time-Dependent Surface Heat Flux due to Cryogen Spray Cooling. Annals of Biomedical Engineering, 2002, 30, 19-33.	2.5	48
3	Cryogen spray cooling: Effects of droplet size and spray density on heat removal. Lasers in Surgery and Medicine, 2001, 28, 103-112.	2.1	65
4	An analysis of heat removal during cryogen spray cooling and effects of simultaneous airflow application. Lasers in Surgery and Medicine, 2001, 28, 477-486.	2.1	43
5	An analysis of heat removal during cryogen spray cooling and effects of simultaneous airflow application. Lasers in Surgery and Medicine, 2001, 29, 193-193.	2.1	0
6	An analysis of heat removal during cryogen spray cooling and effects of simultaneous airflow application. Lasers in Surgery and Medicine, 2001, 28, 477-486.	2.1	5
7	Epidermal protection with cryogen spray cooling during high fluence pulsed dye laser irradiation: An ex vivo study. Lasers in Surgery and Medicine, 2000, 27, 373-383.	2.1	56
8	Epidermal protection with cryogen spray cooling during high fluence pulsed dye laser irradiation: An ex vivo study. Lasers in Surgery and Medicine, 2000, 27, 373-383.	2.1	4
9	Optical characterization and coagulation performance of side-emitting fiber delivery systems for laser therapy of benign prostatic hyperplasia: A comparative study. Urology, 1996, 47, 845-851.	1.0	6
10	Lifetime testing of sapphire and sculpted silica fiber scalpels. Lasers in Surgery and Medicine, 1995, 16, 189-196.	2.1	5
11	Laser photocoagulation of prostate: Influence of dosimetry. Lasers in Surgery and Medicine, 1995, 17, 49-58.	2.1	22
12	Comparison of Thermocoagulation Effects of Low Power, Slow Heating Versus High Power, Rapid Heating Nd: YAG Laser Regimens in a Canine Prostate Model. Journal of Urology, 1995, 153, 196-200.	0.4	19
13	Comparison of the thermal tissue effects produced by aged sapphire and silica hemispherical tips. Lasers in Surgery and Medicine, 1994, 14, 47-58.	2.1	11
14	Tissue optical property measurements: Overestimation of absorption coefficient with spectrophotometric techniques. Lasers in Surgery and Medicine, 1994, 14, 249-257.	2.1	32
15	Effects of surface irrigation on the thermal response of tissue during laser irradiation. Lasers in Surgery and Medicine, 1994, 14, 386-395.	2.1	33
16	Experimental evaluation of mathematical models for predicting the thermal response of tissue to laser irradiation. Applied Optics, 1993, 32, 597.	2.1	71
17	Disparate absorption of argon laser radiation by fibrous versus fatty plaque: Implications for laser angioplasty. Lasers in Surgery and Medicine, 1990, 10, 149-157.	2.1	11
18	Limitations of a thermal camera in measuring surface temperature of laser-irradiated tissues. Lasers in Surgery and Medicine, 1990, 10, 510-523.	2.1	36