

Jian J Zhang

List of Publications by Year in descending order

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8
papers

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2682335

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2272820

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12
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|---|-----|-----------|
| 1 | Water content contribution in calculus phantom ablation during Q-switched Tm:YAG laser lithotripsy. Journal of Biomedical Optics, 2015, 20, 128001. | 1.4 | 9 |
| 2 | Numerical Response Surfaces of Volume of Ablation and Retropulsion Amplitude by Settings of Ho:YAG Laser Lithotripter. Journal of Healthcare Engineering, 2018, 2018, 1-11. | 1.1 | 5 |
| 3 | Study of cavitation bubble dynamics during Ho:YAG laser lithotripsy by high-speed camera. Proceedings of SPIE, 2016, , . | 0.8 | 4 |
| 4 | The study of laser pulse width on efficiency of Ho:YAG laser lithotripsy. Proceedings of SPIE, 2017, , . | 0.8 | 3 |
| 5 | Dependence of water content in calculus phantom during Q-switched Tm:YAG laser lithotripsy. , 2013, , . | | 2 |
| 6 | Investigation of Laser Pulse-induced Calculus Damage Mechanism by a High-speed Camera. , 2017, , . | | 1 |
| 7 | In Search of Optimal Laser Settings for Lithotripsy by Numerical Response Surfaces of Ablation and Retropulsion. , 0, , . | | 1 |
| 8 | The study of surgical image quality evaluation system by subjective quality factor method. Proceedings of SPIE, 2016, , . | 0.8 | 0 |