

Maximilian Eisel

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5899502/publications.pdf>

Version: 2024-02-01

10
papers

77
citations

1683354

5
h-index

1588620

8
g-index

10
all docs

10
docs citations

10
times ranked

66
citing authors

#	ARTICLE	IF	CITATIONS
1	Holmium:yttrium-aluminum-garnet laser induced lithotripsy: in-vitro investigations on fragmentation, dusting, propulsion and fluorescence. Biomedical Optics Express, 2018, 9, 5115.	1.5	17
2	Investigation of optical properties of dissected and homogenized biological tissue. Journal of Biomedical Optics, 2018, 23, 1.	1.4	15
3	Comparative investigation of reusable and single-use flexible endoscopes for urological interventions. Scientific Reports, 2020, 10, 5701.	1.6	13
4	Comparison of stone elimination capacity and drilling speed of endoscopic clearance lithotripsy devices. World Journal of Urology, 2021, 39, 563-569.	1.2	11
5	In vitro investigations of propulsion during laser lithotripsy using video tracking. Lasers in Surgery and Medicine, 2018, 50, 333-339.	1.1	10
6	Laser-induced lithotripsy: a review, insight into laboratory work, and lessons learned. Translational Biophotonics, 2020, 2, e201900029.	1.4	6
7	Clinical Evaluation of Single-Use, Fiber-Optic, and Digital Ureterorenoscopes in the Treatment of Kidney Stones. Urologia Internationalis, 2022, 106, 476-481.	0.6	4
8	Spectroscopic methods to quantify molecules of the heme biosynthesis pathway: A review of laboratory work and point-of-care approaches. Translational Biophotonics, 2021, 3, e202000026.	1.4	1
9	Investigation of Changes of Optical Tissue Properties up to 50°C. , 2021, , .		0
10	Development of a microstructured tissue phantom with adaptable optical properties for use with microscopes and fluorescence lifetime imaging systems. Lasers in Surgery and Medicine, 0, , .	1.1	0