

Birgit Lange

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4685008/publications.pdf>

Version: 2024-02-01

8
papers

75
citations

1684188
5
h-index

1720034
7
g-index

8
all docs

8
docs citations

8
times ranked

41
citing authors

#	ARTICLE	IF	CITATIONS
1	Destruction of Stone Extraction Basket During an <i>In Vitro</i> Lithotripsy—A Comparison of Four Lithotripters. <i>Journal of Endourology</i> , 2011, 25, 1359-1362.	2.1	17
2	Stone/tissue differentiation for holmium laser lithotripsy using autofluorescence. <i>Lasers in Surgery and Medicine</i> , 2015, 47, 737-744.	2.1	16
3	Damage of Stone Baskets by Endourologic Lithotripters: A Laboratory Study of 5 Lithotripters and 4 Basket Types. <i>Advances in Urology</i> , 2013, 2013, 1-6.	1.3	14
4	Stone/tissue differentiation for Holmium laser lithotripsy using autofluorescence: Clinical proof of concept study. <i>Lasers in Surgery and Medicine</i> , 2017, 49, 361-365.	2.1	12
5	Laser-induced lithotripsy: a review, insight into laboratory work, and lessons learned. <i>Translational Biophotonics</i> , 2020, 2, e201900029.	2.7	6
6	Stone/tissue differentiation during intracorporeal lithotripsy using diffuse white light reflectance spectroscopy: In vitro and clinical measurements. <i>Lasers in Surgery and Medicine</i> , 2014, 46, 614-619.	2.1	5
7	Exploiting the aiming beam to increase the safety of laser lithotripsy: Experimental evaluation of light reflection and fluorescence. <i>Lasers in Surgery and Medicine</i> , 2020, 52, 456-471.	2.1	5
8	Fiber-based fluorescence and reflection measurements during laser lithotripsy. , 2021, , .		0