Keisuke Hashimura

List of Publications by Year
in descending order

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10 papers	30 citations	2258001 3 h-index	2053674 5 g-index
10 all docs	10 docs citations	10 times ranked	29 citing authors

#	Article	IF	Citations
1	Coagulation and ablation of biological soft tissue by quantum cascade laser with peak wavelength of 5.7 Î¼m. Journal of Innovative Optical Health Sciences, 2014, 07, 1450029.	1.0	11
2	Selective removal of atherosclerotic plaque with a quantum cascade laser in the 5.7 Âµm wavelength range. Japanese Journal of Applied Physics, 2015, 54, 112701.	1.5	9
3	Irradiation Effects on Cholesteryl Ester and Porcine Thoracic Aorta of Quantum Cascade Laser in 5.7-Âµm Wavelength Range for Less-invasive Laser Angioplasty. Advanced Biomedical Engineering, 2012, 1, 74-80.	0.6	5
4	Selective ablation of atherosclerotic lesions with less thermal damage by controlling the pulse structure of a quantum cascade laser in the 5.7-Âµm wavelength range. Optical Review, 2016, 23, 299-306.	2.0	3
5	Improvement of thermal effects to rabbit atherosclerotic aortas by macro pulse irradiation of a quantum cascade laser in the 5.7 Î¼m wavelength range. , 2015, , .		1
6	Selective Removal of Demineralized Dentin by Nanosecond-Pulsed Laser at Wavelength of 2.94 Î¼m. The Review of Laser Engineering, 2016, 44, 182.	0.0	1
7	Selective ablation of WHHLMI rabbit atherosclerotic plaque by quantum cascade laser in the 5.7 Î¼m wavelength range for less-invasive laser angioplasty. Proceedings of SPIE, 2013, , .	0.8	0
8	Thermal ablation of WHHLMI rabbit atherosclerotic plaque by quantum cascade laser in the 5.7-Î¼m wavelength range. Proceedings of SPIE, 2013, , .	0.8	0
9	Selective ablation of rabbit atherosclerotic plaque with less thermal effect by the control of pulse structure of a quantum cascade laser in the 5.7 Î¼m wavelength range. , 2016, , .		0
10	Less-Invasive Removal of Atherosclerotic Plaque Using Pulsed Lasers with a 5.75-Î¼m Wavelength. The Review of Laser Engineering, 2016, 44, 174.	0.0	0