

Vladimir I Siplivy

List of Publications by Year in descending order

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Version: 2024-02-01

6
papers

165
citations

1307594

7
h-index

1199594

12
g-index

15
all docs

15
docs citations

15
times ranked

188
citing authors

#	ARTICLE	IF	CITATIONS
1	Optical coherence elastography for strain dynamics measurements in laser correction of cornea shape. Journal of Biophotonics, 2017, 10, 1450-1463.	2.3	57
2	Revealing structural modifications in thermomechanical reshaping of collagenous tissues using optical coherence elastography. Journal of Biophotonics, 2019, 12, e201800250.	2.3	36
3	Determination of Corneal Elasticity Coefficient Using the ORA Database. Journal of Refractive Surgery, 2010, 26, 520-524.	2.3	24
4	New laser technologies in ophthalmology for normalisation of intraocular pressure and correction of refraction. Quantum Electronics, 2017, 47, 860-866.	1.0	11
5	Experimental study on the mechanical strain of corneal collagen. Journal of Biomechanics, 2013, 46, 1648-1654.	2.1	9
6	Laser-assisted correction of eye cornea refraction with ring-shaped laser beam. Proceedings of SPIE, 2017, , .	0.8	1