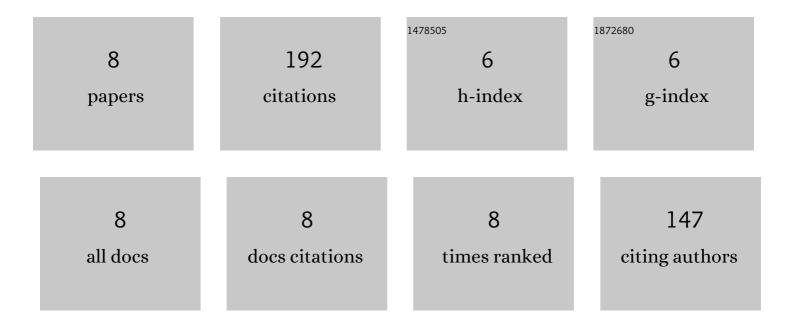
Emil N Sobol

List of Publications by Year in descending order

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EMIL N SOROL

#	Article	IF	CITATIONS
1	Interplay of temperature, thermalâ€stresses and strains in laserâ€assisted modification of collagenous tissues: Speckleâ€contrast and OCTâ€based studies. Journal of Biophotonics, 2020, 13, e201900199.	2.3	20
2	Observation of internal stress relaxation in laser-reshaped cartilaginous implants using OCT-based strain mapping. Laser Physics Letters, 2020, 17, 085603.	1.4	15
3	Revealing structural modifications in thermomechanical reshaping of collagenous tissues using optical coherence elastography. Journal of Biophotonics, 2019, 12, e201800250.	2.3	36
4	Phase-sensitive OCT in monitoring of slow-rate strains in laser tissue reshaping. , 2019, , .		1
5	Optical coherence elastography for strain dynamics measurements in laser correction of cornea shape. Journal of Biophotonics, 2017, 10, 1450-1463.	2.3	57
6	Optical characteristics of the cornea and sclera and their alterations under the effect of nondestructive 1.56-14/4m laser radiation. Journal of Biomedical Optics, 2013, 18, 058003.	2.6	21
7	Laser reshaping of costal cartilage for transplantation. Lasers in Surgery and Medicine, 2011, 43, 511-515.	2.1	31
8	<title>Phenomenon of cartilage shaping using moderate heating and its applications in otorhinolaryngology</title> . , 1996, , .		11