

Shobhit Arya

List of Publications by Year in descending order

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Version: 2024-02-01

10
papers

187
citations

1307594

7
h-index

1720034

7
g-index

10
all docs

10
docs citations

10
times ranked

219
citing authors

#	ARTICLE	IF	CITATIONS
1	Intraoperative measurement of bowel oxygen saturation using a multispectral imaging laparoscope. Biomedical Optics Express, 2015, 6, 4179.	2.9	54
2	Polarised stereo endoscope and narrowband detection for minimal access surgery. Biomedical Optics Express, 2014, 5, 4108.	2.9	39
3	Robust surface tracking combining features, intensity and illumination compensation. International Journal of Computer Assisted Radiology and Surgery, 2015, 10, 1915-1926.	2.8	29
4	Radiofrequency-induced small bowel thermofusion: an ex vivo study of intestinal seal adequacy using mechanical and imaging modalities. Surgical Endoscopy and Other Interventional Techniques, 2013, 27, 3485-3496.	2.4	26
5	Laser-induced tissue fluorescence in radiofrequency tissue-fusion characterization. Journal of Biomedical Optics, 2014, 19, 015007.	2.6	12
6	Non-vascular experimental and clinical applications of advanced bipolar radiofrequency thermofusion technology in the thorax and abdomen: a systematic review. Surgical Endoscopy and Other Interventional Techniques, 2015, 29, 1659-1678.	2.4	11
7	Raman spectroscopic evidence of tissue restructuring in heat-induced tissue fusion. Journal of Biophotonics, 2014, 7, 713-723.	2.3	10
8	Video-rate dual polarization multispectral endoscopic imaging. , 2015, , .		4
9	Imaging the spectral reflectance properties of bipolar radiofrequency-fused bowel tissue. , 2015, , .		1
10	Imaging the spectral reflectance properties of bipolar radiofrequency-fused bowel tissue. , 2015, , .		1