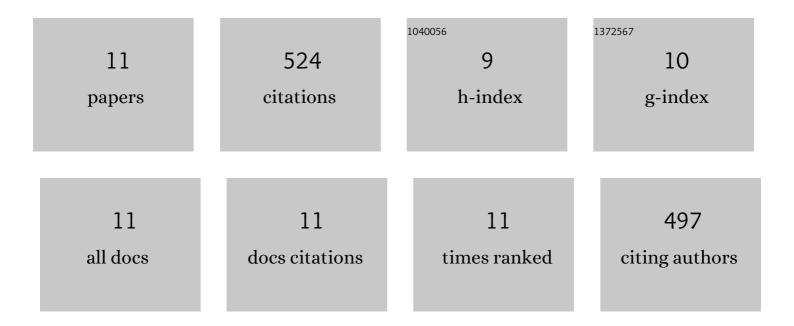
James R Mansfield

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/11452224/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	Towards Non-Invasive Screening of Skin Lesions by Near-Infrared Spectroscopy. Journal of Investigative Dermatology, 2001, 116, 175-181.	0.7	95
2	Near-infrared spectroscopic imaging in art conservation: investigation of drawing constituents. Journal of Cultural Heritage, 2003, 4, 127-136.	3.3	78
3	Hyperspectral Imaging: A New Approach to the Diagnosis of Hemorrhagic Shock. Journal of Trauma, 2006, 60, 1087-1095.	2.3	75
4	Near infrared spectroscopic reflectance imaging: a new tool in art conservation. Vibrational Spectroscopy, 2002, 28, 59-66.	2.2	70
5	Analysis of Spectroscopic Imaging Data by Fuzzy C-Means Clustering. Analytical Chemistry, 1997, 69, 3370-3374.	6.5	51
6	Near infrared spectroscopic reflectance imaging: supervised vs. unsupervised analysis using an art conservation application. Vibrational Spectroscopy, 1999, 19, 33-45.	2.2	42
7	Systemic Effects of Shock and Resuscitation Monitored by Visible Hyperspectral Imaging. Diabetes Technology and Therapeutics, 2003, 5, 847-855.	4.4	42
8	LDA-Guided Search Engine for the Nonsubjective Analysis of Infrared Microscopic Maps. Applied Spectroscopy, 1999, 53, 1323-1330.	2.2	37
9	Analysis and interpretation of infrared microscopic maps: Visualization and classification of skin components by digital staining and multivariate analysis. Biospectroscopy, 1999, 5, 265-275.	0.6	30
10	<title>Visible hyperspectral imaging: monitoring the systemic effects of shock and resuscitation</title> . , 2002, 4614, 159.		2
11	Spectroscopic Imaging in Art Conservation: A New Tool For Materials Investigations. Leonardo, 2003, 36, 304-304.	0.3	2