

Matthew D Keller

List of Publications by Year in descending order

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9
papers

710
citations

1040056
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1474206
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9
docs citations

9
times ranked

893
citing authors

| # | ARTICLE | IF | CITATIONS |
|---|--|-----|-----------|
| 1 | Development of a spatially offset Raman spectroscopy probe for breast tumor surgical margin evaluation. <i>Journal of Biomedical Optics</i> , 2011, 16, 077006. | 2.6 | 162 |
| 2 | Combined Raman spectroscopy and optical coherence tomography device for tissue characterization. <i>Optics Letters</i> , 2008, 33, 1135. | 3.3 | 104 |
| 3 | Autofluorescence and diffuse reflectance spectroscopy and spectral imaging for breast surgical margin analysis. <i>Lasers in Surgery and Medicine</i> , 2010, 42, 15-23. | 2.1 | 92 |
| 4 | Spatially offset Raman spectroscopy of layered soft tissues. <i>Optics Letters</i> , 2009, 34, 926. | 3.3 | 82 |
| 5 | Application of Raman spectroscopy for cervical dysplasia diagnosis. <i>Journal of Biophotonics</i> , 2009, 2, 81-90. | 2.3 | 79 |
| 6 | Comparison of autofluorescence, diffuse reflectance, and Raman spectroscopy for breast tissue discrimination. <i>Journal of Biomedical Optics</i> , 2008, 13, 054009. | 2.6 | 68 |
| 7 | Monte Carlo Model of Spatially Offset Raman Spectroscopy for Breast Tumor Margin Analysis. <i>Applied Spectroscopy</i> , 2010, 64, 607-614. | 2.2 | 48 |
| 8 | Effect of normal variations on disease classification of Raman spectra from cervical tissue. <i>Analyst, The</i> , 2011, 136, 2981. | 3.5 | 41 |
| 9 | Detecting Temporal and Spatial Effects of Epithelial Cancers with Raman Spectroscopy. <i>Disease Markers</i> , 2008, 25, 323-337. | 1.3 | 34 |