

John H Churchwell

List of Publications by Year in descending order

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7
papers

67
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

125
citing authors

#	ARTICLE	IF	CITATIONS
1	Spatially offset Raman spectroscopy for photon migration studies in bones with different mineralization levels. <i>Analyst</i> , 2017, 142, 3219-3226.	3.5	19
2	Photon migration of Raman signal in bone as measured with spatially offset Raman spectroscopy. <i>Journal of Raman Spectroscopy</i> , 2016, 47, 240-247.	2.5	15
3	Adaptive band target entropy minimization: Optimization for the decomposition of spatially offset Raman spectra of bone. <i>Journal of Raman Spectroscopy</i> , 2020, 51, 66-78.	2.5	12
4	Is the Collagen Primed for Mineralization in Specific Regions of the Turkey Tendon? An Investigation of the Proteinâ€“Mineral Interface Using Raman Spectroscopy. <i>Analytical Chemistry</i> , 2016, 88, 1559-1563.	6.5	10
5	Nanoscale mechanisms in age-related hip-fractures. <i>Scientific Reports</i> , 2020, 10, 14208.	3.3	7
6	Spatially offset Raman spectroscopy for photon migration investigations in long bone. <i>Proceedings of SPIE</i> , 2015, , .	0.8	3
7	Assessment of photon migration for subsurface probing in selected types of bone using spatially offset Raman spectroscopy. , 2016, , .		1