

# William F Finney

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11913391/publications.pdf>

Version: 2024-02-01

11  
papers

566  
citations

1307594

7  
h-index

1720034

7  
g-index

11  
all docs

11  
docs citations

11  
times ranked

738  
citing authors

#	ARTICLE	IF	CITATIONS
1	Bone tissue compositional differences in women with and without osteoporotic fracture. <i>Bone</i> , 2006, 39, 1190-1195.	2.9	232
2	Subsurface Raman Spectroscopy and Mapping Using a Globally Illuminated Non-Confocal Fiber-Optic Array Probe in the Presence of Raman Photon Migration. <i>Applied Spectroscopy</i> , 2006, 60, 109-114.	2.2	107
3	Recent developments in Raman and infrared spectroscopy and imaging of bone tissue. <i>Spectroscopy</i> , 2004, 18, 155-159.	0.8	66
4	Reexamination of Hexafluorosilicate Hydrolysis by $^{19}\text{F}$ NMR and pH Measurement. <i>Environmental Science &amp; Technology</i> , 2006, 40, 2572-2577.	10.0	61
5	Bone tissue ultrastructural response to elastic deformation probed by Raman spectroscopy. <i>Faraday Discussions</i> , 2004, 126, 159.	3.2	43
6	Transcutaneous Raman spectroscopy of bone tissue using a non-confocal fiber optic array probe. , 2006, 6093, 164.		25
7	Tunable Assembly of Peptide-coated Gold Nanoparticles. <i>Plasmonics</i> , 2007, 2, 119-127.	3.4	23
8	Dynamic mechanical testing system for Raman microscopy of bone tissue specimens. <i>Vibrational Spectroscopy</i> , 2005, 38, 101-105.	2.2	7
9	Rapid Raman spectroscopy of musculoskeletal tissue using a visible laser and an electron-multiplying CCD (EMCCD) detector. , 2006, , .		2
10	Tissue Modulated in vivo Raman Spectroscopy: Noninvasive Blood Analysis. <i>Microscopy and Microanalysis</i> , 2003, 9, 1088-1089.	0.4	0
11	Tissue Modulated in vivo Raman Spectroscopy: Noninvasive Blood Analysis. <i>Microscopy and Microanalysis</i> , 2003, 9, 1330-1331.	0.4	0