

# Karen Esmonde-White

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2732756/publications.pdf>

Version: 2024-02-01

10  
papers

1,061  
citations

1478505

6  
h-index

1720034

7  
g-index

12  
all docs

12  
docs citations

12  
times ranked

2160  
citing authors

#	ARTICLE	IF	CITATIONS
1	Using Raman spectroscopy to characterize biological materials. Nature Protocols, 2016, 11, 664-687.	12.0	833
2	Fiber-optic Raman spectroscopy of joint tissues. Analyst, The, 2011, 136, 1675.	3.5	75
3	Minor Distortions with Major Consequences: Correcting Distortions in Imaging Spectrographs. Applied Spectroscopy, 2011, 65, 85-98.	2.2	47
4	Characterization of biofluids prepared by sessile drop formation. Analyst, The, 2014, 139, 2734-2741.	3.5	35
5	Raman Spectroscopy of Soft Musculoskeletal Tissues. Applied Spectroscopy, 2014, 68, 1203-1218.	2.2	34
6	Parathyroid hormone attenuates radiation-induced increases in collagen crosslink ratio at periosteal surfaces of mouse tibia. Bone, 2016, 86, 91-97.	2.9	30
7	Optical study to identify and quantify capsaicin in optical window. Heliyon, 2021, 7, e05797.	3.2	5
8	Raman spectroscopy in biomineralization. , 2014, , 59-72.		2
9	Assessing mechanical behavior of ostrich and equine trabecular and cortical bone based on depth sensing indentation measurements. Journal of the Mechanical Behavior of Biomedical Materials, 2021, 117, 104404.	3.1	0
10	Becoming better trainers for our learners. Analytical and Bioanalytical Chemistry, 2021, 413, 5257-5258.	3.7	0