

# Roger W Jones

## List of Publications by Year in descending order

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14  
papers

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citations

1163117  
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1281871  
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14  
all docs

14  
docs citations

14  
times ranked

353  
citing authors

#	ARTICLE	IF	CITATIONS
1	Thermo-oxidative degradation assessment in quasi-isotropic carbon fiber/epoxy composites. , 2015, , .		0
2	Measurement of Resistant Starches in Rat Cecal Contents using Fourier Transform Infrared Photoacoustic Spectroscopy. ACS Symposium Series, 2014, , 333-349.	0.5	0
3	High-resolution time-of-flight mass spectrometry fingerprinting of metabolites from cecum and distal colon contents of rats fed resistant starch. Analytical and Bioanalytical Chemistry, 2014, 406, 745-756.	3.7	7
4	Real-Time Monitoring of the Mechanical Properties of a Soy Protein and Rubber Polymer during its Production Using Transient Infrared Spectroscopy. International Journal of Polymer Analysis and Characterization, 2013, 18, 464-468.	1.9	0
5	Analysis of Resistant Starches in Rat Cecal Contents Using Fourier Transform Infrared Photoacoustic Spectroscopy. Journal of Agricultural and Food Chemistry, 2013, 61, 1818-1822.	5.2	9
6	Analysis of writing inks on paper using direct analysis in real time mass spectrometry. Forensic Science International, 2013, 231, 73-81.	2.2	47
7	Real-Time Sensing of Soil Nitrate Concentration in the Parts per Million Range While the Soil is in Motion. Applied Spectroscopy, 2013, 67, 1106-1110.	2.2	4
8	Selection of Haploid Maize Kernels from Hybrid Kernels for Plant Breeding Using Near-Infrared Spectroscopy and SIMCA Analysis. Applied Spectroscopy, 2012, 66, 447-450.	2.2	28
9	Molecular Analysis of Primary Vapor and Char Products during Stepwise Pyrolysis of Poplar Biomass. Energy & Fuels, 2010, 24, 5199-5209.	5.1	23
10	Differentiating Writing Inks Using Direct Analysis in Real Time Mass Spectrometry. Journal of Forensic Sciences, 2006, 51, 915-918.	1.6	122
11	Chemical Analysis of Wood Chips in Motion Using Thermal-Emission Mid-Infrared Spectroscopy with Projection to Latent Structures Regression. Analytical Chemistry, 2002, 74, 453-457.	6.5	18
12	Detection of fungal contamination in corn: potential of FTIR-PAS and -DRS. Journal of Agricultural and Food Chemistry, 1992, 40, 1144-1149.	5.2	67
13	Transient infrared transmission spectroscopy. Analytical Chemistry, 1990, 62, 2247-2251.	6.5	17
14	Quantitative analysis of solids in motion by transient infrared emission spectroscopy using hot-gas jet excitation. Analytical Chemistry, 1990, 62, 2074-2079.	6.5	28