

Douglas A Stuart

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

10 papers	1,380 citations	7 h-index	10 g-index
10 ext. papers	1,485 ext. citations	4.7 avg, IF	3.49 L-index

#	Paper	IF	Citations
10	Surface enhanced Raman spectroscopy: new materials, concepts, characterization tools, and applications. <i>Faraday Discussions</i> , 2006 , 132, 9-26	3.6	499
9	Towards advanced chemical and biological nanosensors-An overview. <i>Talanta</i> , 2005 , 67, 438-48	6.2	309
8	In vivo glucose measurement by surface-enhanced Raman spectroscopy. <i>Analytical Chemistry</i> , 2006 , 78, 7211-5	7.8	294
7	Glucose sensing using near-infrared surface-enhanced Raman spectroscopy: gold surfaces, 10-day stability, and improved accuracy. <i>Analytical Chemistry</i> , 2005 , 77, 4013-9	7.8	169
6	Surface-enhanced Raman spectroscopy of half-mustard agent. <i>Analyst, The</i> , 2006 , 131, 568-72	5	93
5	Coffee Cup Atomic Force Microscopy. <i>Journal of Chemical Education</i> , 2010 , 87, 306-307	2.4	8
4	Analysis of mixtures of C60 and C70 by Raman spectrometry. <i>Nanoscience Methods</i> , 2014 , 3, 40-46		7
3	Fundamental studies of surface-enhanced Raman scattering (SERS) using aerosolized substrates 2012 ,		1
2	Design of a simple cryogenic system for ultraviolet-visible absorption spectroscopy with a back-reflectance fiber optic probe. <i>Applied Spectroscopy</i> , 2014 , 68, 118-23	3.1	
1	Invaluable Reference: Historical Studies in the Language of Chemistry. <i>Journal of Chemical Education</i> , 2009 , 86, 925	2.4	