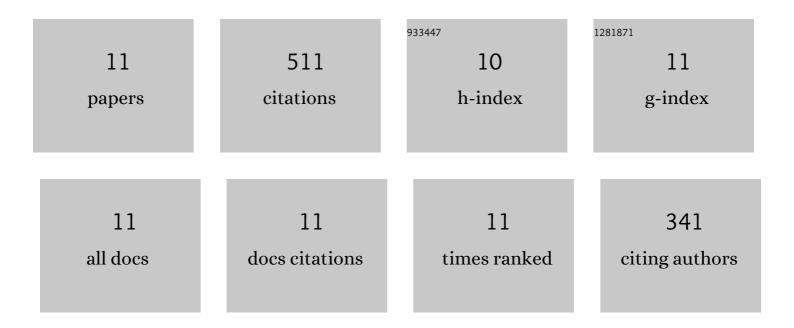
Bruce L Chadwick

List of Publications by Year in descending order

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RRUCE L CHADWICK

#	Article	IF	CITATIONS
1	A semi-quantitative standard-less analysis method for laser-induced breakdown spectroscopy. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2006, 61, 200-209.	2.9	79
2	Quantitative determination of wear metals in engine oils using LIBS: The use of paper substrates and a comparison between single- and double-pulse LIBS. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2005, 60, 1482-1485.	2.9	86
3	Quantitative determination of wear metals in engine oils using laser-induced breakdown spectroscopy: A comparison between liquid jets and static liquids. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2005, 60, 986-992.	2.9	109
4	Dual beam spectrometer using laser-induced breakdown spectroscopy. Review of Scientific Instruments, 2004, 75, 5050-5052.	1.3	14
5	Theoretical Modeling of Optimal Focusing Conditions Using Laser-Induced Breakdown Spectroscopy in Liquid Jets. Applied Spectroscopy, 2004, 58, 1353-1359.	2.2	19
6	Development and Commercial Evaluation of Laser-Induced Breakdown Spectroscopy Chemical Analysis Technology in the Coal Power Generation Industry. Applied Spectroscopy, 2002, 56, 70-74.	2.2	45
7	Simultaneous elemental analysis system using laser induced breakdown spectroscopy. Review of Scientific Instruments, 2001, 72, 1625.	1.3	68
8	Flame Front Observation of Ammonia Decomposition and Oxidation Using 193 nm Two-Photon Photon Photolysis and Photofragment Fluorescence. Applied Spectroscopy, 1999, 53, 1222-1225.	2.2	3
9	Quantitative Detection of Gas-Phase NaOH Using 355-nm Multiple-Photon Absorption and Photofragment Fluorescence. Applied Spectroscopy, 1997, 51, 990-993.	2.2	24
10	Multiwavelength Monitoring of Photofragment Fluorescence after 193 nm Photolysis of NaCl and NaOH: Application to Measuring the Sodium Species Released from Coal at High Temperatures. Analytical Chemistry, 1995, 67, 710-716.	6.5	49
11	Monte Carlo simulation of radiation trapping and quenching of photofragment fluorescence after 193 nm photolysis of NaCl. Journal of the Chemical Society, Faraday Transactions, 1995, 91, 1931.	1.7	15