

Nai-Ho Cheung

List of Publications by Year in descending order

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papers

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1478505

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13
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140
citing authors

#	ARTICLE	IF	CITATIONS
1	Forensic Analysis of Laser Printed Ink by X-ray Fluorescence and Laser-Excited Plume Fluorescence. Analytical Chemistry, 2013, 85, 4311-4315.	6.5	34
2	Multi-element analysis by ArF laser excited atomic fluorescence of laser ablated plumes: Mechanism and applications. Frontiers of Physics, 2012, 7, 670-678.	5.0	23
3	Double-pulse laser ablation sampling: Enhancement of analyte emission by a second laser pulse at 213 nm. Spectrochimica Acta, Part B: Atomic Spectroscopy, 2015, 110, 51-55.	2.9	20
4	The mechanism of ArF laser-induced fluorescence of dense plume matter. Journal of Analytical Atomic Spectrometry, 2016, 31, 2363-2374.	3.0	18
5	Elemental Analysis of Chinese Black Inks on Xuan Paper by ArF Laser-Excited Plume Fluorescence. Analytical Chemistry, 2016, 88, 10971-10978.	6.5	18
6	Chemometric sorting based on laser-induced plume fluorescence: characterization of spectral noise for effective preprocessing. Journal of Analytical Atomic Spectrometry, 2019, 34, 616-622.	3.0	6
7	Elemental analysis of Chinese red seal inks on xuan paper by ArF laser-induced plume fluorescence. , 2017, , .		4
8	Soft classification of single samples based on multi-analyte spectra. Journal of Analytical Atomic Spectrometry, 2019, 34, 2370-2377.	3.0	3
9	Determination of the Dipole Geometry of Fluorescent Nanoparticles Using Polarized Excitation and Emission Analysis. Applied Spectroscopy, 2016, 70, 302-311.	2.2	2
10	Practical approach for beryllium atomic clusters: TD-DFT potential energy surfaces from equilibrium to dissociation for excited states of $2s\hat{\sigma}^2p$. Theoretical Chemistry Accounts, 2018, 137, 1.	1.4	2
11	ArF laser-induced plume fluorescence " normalization of the fluorescence spectra. Journal of Analytical Atomic Spectrometry, 2021, 36, 1618-1624.	3.0	1
12	Photodynamic Activities of Sulfonamide Derivatives of Porphycene on Nasopharyngeal Carcinoma Cells. Journal of Biomedical Science, 2003, 10, 418-429.	7.0	1
13	Evaluating wind turbine power coefficient "An undergraduate experiment. American Journal of Physics, 2021, 89, 365-369.	0.7	0