

David N Douglas

List of Publications by Year in descending order

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Version: 2024-02-01

5
papers

121
citations

1683934

5
h-index

2053595

5
g-index

5
all docs

5
docs citations

5
times ranked

181
citing authors

#	ARTICLE	IF	CITATIONS
1	High-Speed, Integrated Ablation Cell and Dual Concentric Injector Plasma Torch for Laser Ablation-Inductively Coupled Plasma Mass Spectrometry. <i>Analytical Chemistry</i> , 2015, 87, 11285-11294.	3.2	43
2	Quantitation of the Fe spatial distribution in biological tissue by online double isotope dilution analysis with LA-ICP-MS: a strategy for estimating measurement uncertainty. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 270-279.	1.6	35
3	Laser Ablation of a Sample In Liquidâ€™LASIL. <i>Journal of Analytical Atomic Spectrometry</i> , 2011, 26, 1294.	1.6	19
4	Acquisition of fast transient signals in ICP-MS with enhanced time resolution. <i>Journal of Analytical Atomic Spectrometry</i> , 2016, 31, 1688-1692.	1.6	14
5	Investigating the effect of species-specific calibration on the quantitative imaging of iron at mg kg^{-1} and selenium at $\frac{1}{4}\text{g kg}^{-1}$ in tissue using laser ablation with ICP-QQQ-MS. <i>Journal of Analytical Atomic Spectrometry</i> , 2021, 36, 1047-1054.	1.6	10