

Nathan W Bower

List of Publications by Year in descending order

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Version: 2024-02-01

20
papers

191
citations

1305906

8
h-index

1181555

14
g-index

20
all docs

20
docs citations

20
times ranked

224
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Forensic isoscapes based on intra-individual temporal variation of ^{18}O and $^{206}\text{Pb}/^{207}\text{Pb}$ in human teeth. <i>Forensic Sciences Research</i> , 2021, 6, 42-52. | 0.9 | 4 |
| 2 | Longitudinal study of Caribbean pine elucidates the role of 4-allylanisole in patterns of chemical resistance to bark beetle attack. <i>Journal of Tropical Ecology</i> , 2020, 36, 43-46. | 0.5 | 2 |
| 3 | Time-of-Flight Neutron Diffraction (TOF-ND) Analyses of the Composition and Minting of Ancient Judaeon ϵ Biblical ϵ Coins. <i>Journal of Analytical Methods in Chemistry</i> , 2019, 2019, 1-18. | 0.7 | 2 |
| 4 | Insights into Geographic and Temporal Variation in Fatty Acid Composition of Croton Nuts Using ATR-FTIR. <i>International Journal of Analytical Chemistry</i> , 2018, 2018, 1-8. | 0.4 | 0 |
| 5 | Evaluation of the efficacy of spatiotemporal Pb isoscapes for provenancing of human remains. <i>Forensic Science International</i> , 2016, 261, 83-92. | 1.3 | 33 |
| 6 | Nondestructive Determination of the Age of 20th-Century Oil-Binder Ink Prints Using Attenuated Total Reflection Fourier Transform Infrared Spectroscopy (ATR FT-IR): A Case Study with Postage Stamps from the ϵ 3d ϵ Ghetto. <i>Applied Spectroscopy</i> , 2016, 70, 162-173. | 1.2 | 6 |
| 7 | ϵ Biblical ϵ bronze coins: new insights into their timing and attribution using copper and lead isotopes. <i>Archaeological and Anthropological Sciences</i> , 2013, 5, 287-298. | 0.7 | 9 |
| 8 | Analytical Pyrolysis ϵ Chromatography: Something Old, Something New. <i>Journal of Chemical Education</i> , 2010, 87, 467-469. | 1.1 | 8 |
| 9 | Chemical Attribution of Corroded Coins Using X-ray Fluorescence and Lead Isotope Ratios: A Case Study from First Century Judaea. <i>Applied Spectroscopy</i> , 2010, 64, 384-390. | 1.2 | 10 |
| 10 | Mountain Pine Beetle Attack Associated with Low Levels of 4-Allylanisole in Ponderosa Pine. <i>Environmental Entomology</i> , 2008, 37, 871-875. | 0.7 | 15 |
| 11 | Mountain Pine Beetle Attack Associated with Low Levels of 4-Allylanisole in Ponderosa Pine. <i>Environmental Entomology</i> , 2008, 37, 871-875. | 0.7 | 7 |
| 12 | Human lead exposure in a late 19th century mental asylum population. <i>Science of the Total Environment</i> , 2007, 372, 463-473. | 3.9 | 25 |
| 13 | Resistance to Bark Beetle Attack in Caribbean Pine: Potential Role of 4-Allylanisole1. <i>Biotropica</i> , 2005, 37, 702-705. | 0.8 | 8 |
| 14 | Teaching Experimental Design Using a GC-MS Analysis of Cocaine on Money: A Cross-Disciplinary Laboratory. <i>Journal of Chemical Education</i> , 2002, 79, 1254. | 1.1 | 23 |
| 15 | Chemometric Analysis of Compositional Variation in Bison and Cow Patties: A Biogeochemistry? <i>Environmental Chemistry Experiment. The Chemical Educator</i> , 2001, 6, 86-90. | 0.0 | 0 |
| 16 | Environmental Chemical Analysis (Kebbekus, B. B.; Mitra, S.). <i>Journal of Chemical Education</i> , 1999, 76, 1489. | 1.1 | 1 |
| 17 | DETERMINATION OF WATER IN NINETEEN USGS GEOCHEMICAL REFERENCE STANDARDS USING COULOMETRY AND NEUTRON-CAPTURE PROMPT GAMMA-RAY SPECTROSCOPY. <i>Geostandards and Geoanalytical Research</i> , 1987, 11, 37-40. | 1.7 | 4 |
| 18 | SPECTROPHOTOMETRIC DETERMINATION OF FERROUS IRON IN EIGHTEEN UNITED STATES GEOCHEMICAL REFERENCE STANDARDS. <i>Geostandards and Geoanalytical Research</i> , 1987, 11, 41-42. | 1.7 | 6 |

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|----|--|-----|-----------|
| 19 | Critical comparison of sample preparation methods for major and trace element determinations using X-ray fluorescence. <i>X-Ray Spectrometry</i> , 1986, 15, 73-78. | 0.9 | 20 |
| 20 | Simple Spectrophotometric Determination of Ferrous Iron in Twelve French Geochemical Reference Standards. <i>Geostandards and Geoanalytical Research</i> , 1984, 8, 61-62. | 1.7 | 8 |