

# Mathieu Elie

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5170930/publications.pdf>

Version: 2024-02-01

18  
papers

330  
citations

840585

11  
h-index

996849

15  
g-index

18  
all docs

18  
docs citations

18  
times ranked

395  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | An analysis of legal highsâ€”do they contain what it says on the tin?. Drug Testing and Analysis, 2011, 3, 576-581.   | 1.6 | 72        |
| 2  | Leaching kinetics, separation, and recovery of rhenium and component metals from CMSX-4 superalloys using hydrometallurgical processes. Separation and Purification Technology, 2019, 212, 150-160.                               | 3.9 | 41        |
| 3  | Temperature sensing using reversible thermochromic polymeric films. Sensors and Actuators B: Chemical, 2003, 90, 271-275.   | 4.0 | 39        |
| 4  | Keeping pace with NPS releases: fast GCâ€”MS screening of legal high products. Drug Testing and Analysis, 2013, 5, 281-290.   | 1.6 | 32        |
| 5  | Microcrystalline identification of selected designer drugs. Forensic Science International, 2012, 214, 182-188.   | 1.3 | 27        |
| 6  | Preventing misidentification of 25I-NBOH as 2C-I on routine GCâ€”MS analyses. Forensic Toxicology, 2017, 35, 415-420.   | 1.4 | 23        |
| 7  | Classification of ANFO samples based on their fuel composition by GCâ€”MS and FTIR combined with chemometrics. Forensic Science International, 2019, 301, 415-425.  | 1.3 | 17        |
| 8  | Microcrystalline testing used in combination with Raman microâ€”spectroscopy for absolute identification of novel psychoactive substances. Journal of Raman Spectroscopy, 2016, 47, 1343-1350.                                    | 1.2 | 15        |
| 9  | E-cigarettes: controversies within the controversy. Lancet Respiratory Medicine,the, 2016, 4, 868-869.  | 5.2 | 15        |
| 10 | The Use Of Chemical Composition And Additives To Classify Petrol And Diesel Using Gas Chromatographyâ€”Mass Spectrometry And Chemometric Analysis: A Uk Study. Open Chemistry, 2019, 17, 183-197.                                 | 1.0 | 14        |
| 11 | Computationally Designed Perrhenate Ion Imprinted Polymers for Selective Trapping of Rhenium Ions. ACS Applied Polymer Materials, 2020, 2, 3135-3147.   | 2.0 | 12        |
| 12 | Injection port silylation of $\hat{1}^3$ -hydroxybutyrate and trans-hydroxycrotonic acid: Conditions optimisation and characterisation of the di-tert-butyl dimethylsilyl derivatives by GC-MS. Analyst, The, 2012, 137, 255-262. | 1.7 | 10        |
| 13 | Enhancement of Microcrystalline Identification of $\hat{1}^3$ -Hydroxybutyrate. Journal of Forensic Sciences, 2008, 53, 147-150.  | 0.9 | 8         |
| 14 | E-cigarettes: further flavours of controversy within the controversy. Lancet Respiratory Medicine,the, 2018, 6, 16-17.  | 5.2 | 3         |
| 15 | Challenges in the identification of new thermolabile psychoactive substances: The 25I-NBOH case. Forensic Science International, 2020, 312, 110306.   | 1.3 | 2         |
| 16 | Investigation into the suitability of capillary tubes for microcrystalline testing. Drug Testing and Analysis, 2013, 5, 573-580.  | 1.6 | 0         |
| 17 | Cleaning of metals contaminated with historic pesticide residues that are hazardous to health. Journal of the Institute of Conservation, 2014, 37, 65-81.   | 0.2 | 0         |
| 18 | The isolation and characterisation of the synthetic cannabinoid AM-2201 from commercial products using purification by HPLC-DAD. Sample Preparation, 2015, 2, .   | 0.4 | 0         |