

Marek A Domin

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

1,254
citations

361045

20
h-index

676716

22
g-index

29
all docs

29
docs citations

29
times ranked

918
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Methods to Assess Phosphodiesterase and/or Adenylyl Cyclase Activity Via Heterologous Expression in Fission Yeast. <i>Methods in Molecular Biology</i> , 2022, 2483, 93-104. | 0.4 | 0 |
| 2 | Luminescence of Lanthanide Complexes with Perfluorinated Alkoxide Ligands. <i>Inorganic Chemistry</i> , 2020, 59, 9807-9823. | 1.9 | 9 |
| 3 | Therapeutic benefit of combining calorie-restricted ketogenic diet and glutamine targeting in late-stage experimental glioblastoma. <i>Communications Biology</i> , 2019, 2, 200. | 2.0 | 83 |
| 4 | <sc>DART</sc>â€‹<sc>MS</sc> as a Preliminary Screening Method for â€œHerbal Incenseâ€‹ Chemical Analysis of Synthetic Cannabinoids. <i>Journal of Forensic Sciences</i> , 2014, 59, 337-343. | 0.9 | 46 |
| 5 | DARTâ€‹MS in-source collision induced dissociation and high mass accuracy for new psychoactive substance determinations. <i>Forensic Science International</i> , 2014, 244, 42-49. | 1.3 | 41 |
| 6 | DARTâ€‹MS for rapid, preliminary screening of urine for DMAA. <i>Drug Testing and Analysis</i> , 2014, 6, 788-796. | 1.6 | 32 |
| 7 | Direct analysis in real time mass spectrometry (DART-MS) of â€œbath saltâ€‹-cathinone drug mixtures. <i>Analyst, The</i> , 2013, 138, 3424. | 1.7 | 68 |
| 8 | Direct analysis in real time mass spectrometry with collisionâ€‹induced dissociation for structural analysis of synthetic cannabinoids. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 2335-2342. | 0.7 | 60 |
| 9 | Rapid identification of synthetic cannabinoids in herbal samples via direct analysis in real time mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2012, 26, 1109-1114. | 0.7 | 94 |
| 10 | Increased vigabatrin entry into the brain by polysorbate 80 and sodium caprate. <i>Journal of Pharmacy and Pharmacology</i> , 2010, 53, 149-154. | 1.2 | 9 |
| 11 | Routine analysis and characterization of highly insoluble polycyclic aromatic compounds by direct analysis in real time mass spectrometry (DART). <i>Analyst, The</i> , 2010, 135, 700. | 1.7 | 28 |
| 12 | HRMS Directly From TLC Slides. A Powerful Tool for Rapid Analysis of Organic Mixtures. <i>Organic Letters</i> , 2008, 10, 3493-3496. | 2.4 | 47 |
| 13 | Molecular mass distributions and structural characterisation of coal derived liquids. <i>Fuel</i> , 2000, 79, 323-337. | 3.4 | 85 |
| 14 | Fractionation of a wood tar pitch by planar chromatography for the characterisation of large molecular mass materials. <i>Journal of Chromatography A</i> , 1999, 840, 107-115. | 1.8 | 27 |
| 15 | The effect of solvent and matrix combinations on the analysis of bacteria by matrix-assisted laser desorption/ionisation time-of-flight mass spectrometry. , 1999, 13, 222-226. | | 54 |
| 16 | Determining a â€œsafeâ€‹™ high-mass limit in matrix-assisted laser desorption/ionisation time-of-flight mass spectra of coal derived materials with reference to instrument noise. , 1999, 13, 1401-1412. | | 32 |
| 17 | A Comparative Study of Bitumen Molecular-Weight Distributions. <i>Energy & Fuels</i> , 1999, 13, 552-557. | 2.5 | 61 |
| 18 | Absolute calibration of size exclusion chromatography for coal derivatives through MALDI-m.s.. <i>Fuel</i> , 1998, 77, 933-945. | 3.4 | 45 |

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|----|---|-----|-----------|
| 19 | The characterization of micro-organisms by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry. , 1998, 12, 176-180. | | 129 |
| 20 | Large Molecular Mass Materials in Coal-Derived Liquids by ²⁵² Cf-Plasma and Matrix-Assisted Laser Desorption Mass Spectrometry. Energy & Fuels, 1998, 12, 485-492. | 2.5 | 26 |
| 21 | Molecular mass determinations in coal-derived liquids by MALDI mass spectrometry and size-exclusion chromatography. Fuel, 1997, 76, 1225-1233. | 3.4 | 59 |
| 22 | Choice of Extraction Voltage and Matrix in the Matrix-assisted Laser Desorption/Ionization Time-of-flight Mass Spectrometry of Coal Tar Pitch " Pyridine Insolubles. Rapid Communications in Mass Spectrometry, 1997, 11, 638-645. | 0.7 | 47 |
| 23 | Effect of polydispersity on the characterization of coal-derived liquids by matrix-assisted laser desorption/ionization time-of-flight mass spectrometry: inferences from results for mixtures of polystyrene molecular mass standards. Rapid Communications in Mass Spectrometry, 1997, 11, 1845-1852. | 0.7 | 33 |
| 24 | Matrix-assisted Laser Desorption/Ionization Mass Spectrometry of Pitch Fractions Separated by Planar Chromatography. Rapid Communications in Mass Spectrometry, 1996, 10, 171-177. | 0.7 | 52 |
| 25 | New organometallic complexes of buckminsterfullerene having "bonded nickel, palladium, or platinum with triorganophosphite ligands, and their characterisation. Journal of Organometallic Chemistry, 1995, 491, 169-172. | 0.8 | 25 |
| 26 | A reconciliation of mass ranges from matrix-assisted laser desorption/ionization mass spectrometry and size exclusion chromatography for coal-derived materials. Rapid Communications in Mass Spectrometry, 1995, 9, 1446-1451. | 0.7 | 54 |