

Paul G Stevenson

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/852071/publications.pdf>

Version: 2024-02-01

62
papers

1,067
citations

393982

19
h-index

454577

30
g-index

62
all docs

62
docs citations

62
times ranked

992
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Frequency of protracted bacterial bronchitis and management <scp>preâ€respiratory</scp> referral. <i>Journal of Paediatrics and Child Health</i> , 2022, 58, 97-103. | 0.4 | 7 |
| 2 | Acceptability of OP/Na swabbing for SARS-CoV-2: a prospective observational cohort surveillance study in Western Australian schools. <i>BMJ Open</i> , 2022, 12, e055217. | 0.8 | 4 |
| 3 | Investigating associations between birth order and autism diagnostic phenotypes. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2021, 62, 961-970. | 3.1 | 9 |
| 4 | Outbreak of anorexia nervosa admissions during the COVID-19 pandemic. <i>Archives of Disease in Childhood</i> , 2021, 106, e15-e15. | 1.0 | 137 |
| 5 | Topical treatment of vulvodynia, dyspareunia and pudendal neuralgia: A single clinic audit of amitriptyline and oestriol in organogel. <i>Australian and New Zealand Journal of Obstetrics and Gynaecology</i> , 2021, 61, 270-274. | 0.4 | 3 |
| 6 | Using 3D Printing to Visualize 2D Chromatograms and NMR Spectra for the Classroom. <i>Journal of Chemical Education</i> , 2021, 98, 1024-1030. | 1.1 | 8 |
| 7 | DETECT Schools Study Protocol: A Prospective Observational Cohort Surveillance Study Investigating the Impact of COVID-19 in Western Australian Schools. <i>Frontiers in Public Health</i> , 2021, 9, 636921. | 1.3 | 6 |
| 8 | The course and prognostic capability of motor difficulties in infants showing early signs of autism. <i>Autism Research</i> , 2021, 14, 1759-1768. | 2.1 | 12 |
| 9 | Retinal Differential Light Sensitivity Variation Across the Macula in Healthy Subjects: Importance of Cone Separation and Loci Eccentricity. <i>Translational Vision Science and Technology</i> , 2021, 10, 16. | 1.1 | 2 |
| 10 | Evaluation of focus and deep learning methods for automated image grading and factors influencing image quality in adaptive optics ophthalmoscopy. <i>Scientific Reports</i> , 2021, 11, 16641. | 1.6 | 4 |
| 11 | The utility of continuous glucose monitoring systems in the management of children with persistent hypoglycaemia. <i>Journal of Pediatric Endocrinology and Metabolism</i> , 2021, 34, 1567-1572. | 0.4 | 6 |
| 12 | Application of a digital stringing protocol on buried fabrics. <i>Australian Journal of Forensic Sciences</i> , 2019, 51, S145-S148. | 0.7 | 1 |
| 13 | Why do street signs taste so good? A community ballistics project. <i>Australian Journal of Forensic Sciences</i> , 2019, 51, S172-S175. | 0.7 | 0 |
| 14 | Extraction, identification and detection of synthetic cannabinoids found pre-ban in herbal products in Victoria, Australia. <i>Forensic Chemistry</i> , 2018, 7, 19-25. | 1.7 | 5 |
| 15 | Application of 2D-HPLC coupled with principal component analysis to study an industrial opiate processing stream. <i>Talanta</i> , 2017, 166, 119-125. | 2.9 | 7 |
| 16 | Elemental and molecular profiling of licit, illicit, and niche tobacco. <i>Forensic Science International</i> , 2016, 266, 549-554. | 1.3 | 4 |
| 17 | In-silico optimisation of two-dimensional high performance liquid chromatography for the determination of Australian methamphetamine seizure samples. <i>Forensic Science International</i> , 2016, 266, 511-516. | 1.3 | 10 |
| 18 | Overcoming solvent mismatch limitations in 2D-HPLC with temperature programming of isocratic mobile phases. <i>Analytical Methods</i> , 2016, 8, 1293-1298. | 1.3 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Blind column selection protocol for two-dimensional high performance liquid chromatography. <i>Talanta</i> , 2016, 154, 85-91. | 2.9 | 5 |
| 20 | Influence of base on nitro-aldol (Henry) reaction products for alternative clandestine pathways. <i>Australian Journal of Forensic Sciences</i> , 2016, 48, 684-693. | 0.7 | 3 |
| 21 | Assessing the detectability of antioxidants in two-dimensional high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2015, 38, 1642-1648. | 1.3 | 3 |
| 22 | Screening of cannabinoids in industrial-grade hemp using two-dimensional liquid chromatography coupled with acidic potassium permanganate chemiluminescence detection. <i>Journal of Separation Science</i> , 2015, 38, 2024-2032. | 1.3 | 31 |
| 23 | Multi-Dimensional Liquid Chromatography and Metabolomics, Are Two Dimensions Better Than One?. <i>Current Metabolomics</i> , 2015, 3, 10-20. | 0.5 | 14 |
| 24 | Off-line two-dimensional liquid chromatography for metabolomics: an example using <i>Agaricus bisporus</i> mushrooms exposed to UV irradiation. <i>Metabolomics</i> , 2015, 11, 939-951. | 1.4 | 19 |
| 25 | Development of a resin based silica monolithic column encapsulation. <i>Analytical Methods</i> , 2015, 7, 4908-4911. | 1.3 | 1 |
| 26 | A non-destructive test to assess the axial heterogeneity of in situ modified monoliths for HPLC. <i>Analytical Methods</i> , 2015, 7, 7177-7185. | 1.3 | 7 |
| 27 | Protocols for finding the most orthogonal dimensions for two-dimensional high performance liquid chromatography. <i>Talanta</i> , 2015, 134, 402-408. | 2.9 | 23 |
| 28 | Outlining a Multidimensional Approach for the Analysis of Coffee using HPLC. <i>Journal of Chromatography & Separation Techniques</i> , 2015, 06, . | 0.2 | 0 |
| 29 | Very high pressure liquid chromatography using fully porous particles: Quantitative analysis of fast gradient separations without post-run times. <i>Journal of Chromatography A</i> , 2014, 1324, 155-163. | 1.8 | 3 |
| 30 | Determination of neurotransmitters and their metabolites using one- and two-dimensional liquid chromatography with acidic potassium permanganate chemiluminescence detection. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 5669-5676. | 1.9 | 20 |
| 31 | Volume based vs. time based chromatograms: Reproducibility of data for gradient separations under high and low pressure conditions. <i>Journal of Chromatography A</i> , 2014, 1343, 79-90. | 1.8 | 1 |
| 32 | Improving peak shapes with counter gradients in two-dimensional high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2014, 1337, 147-154. | 1.8 | 28 |
| 33 | The Development of the In Situ Modification of 1st Generation Analytical Scale Silica Monoliths. <i>Chromatographia</i> , 2014, 77, 663-671. | 0.7 | 13 |
| 34 | Very high pressure liquid chromatography using core-shell particles: Quantitative analysis of fast gradient separations without post-run times. <i>Journal of Chromatography A</i> , 2014, 1325, 99-108. | 1.8 | 9 |
| 35 | Investigating retention characteristics of a mixed-mode stationary phase and the enhancement of monolith selectivity for high-performance liquid chromatography. <i>Journal of Separation Science</i> , 2014, 37, 1937-1943. | 1.3 | 9 |
| 36 | The importance of chain length for the polyphosphate enhancement of acidic potassium permanganate chemiluminescence. <i>Analytica Chimica Acta</i> , 2014, 842, 35-41. | 2.6 | 8 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | DryLab® optimised two-dimensional high performance liquid chromatography for differentiation of ephedrine and pseudoephedrine based methamphetamine samples. <i>Forensic Science International</i> , 2014, 244, 302-305. | 1.3 | 18 |
| 38 | Cumulative area of peaks in a multidimensional high performance liquid chromatogram. <i>Journal of Chromatography A</i> , 2013, 1308, 79-85. | 1.8 | 15 |
| 39 | Evaluation of the asymmetric least squares baseline algorithm through the accuracy of statistical peak moments. <i>Journal of Chromatography A</i> , 2013, 1284, 107-111. | 1.8 | 24 |
| 40 | The impact of column connection on band broadening in very high pressure liquid chromatography. <i>Journal of Separation Science</i> , 2013, 36, 2709-2717. | 1.3 | 21 |
| 41 | Removing the ambiguity of data processing methods: Optimizing the location of peak boundaries for accurate moment calculations. <i>Journal of Separation Science</i> , 2013, 36, 279-287. | 1.3 | 26 |
| 42 | Fast gradient separation by very high pressure liquid chromatography: Reproducibility of analytical data and influence of delay between successive runs. <i>Journal of Chromatography A</i> , 2013, 1318, 122-133. | 1.8 | 3 |
| 43 | Data processing for 2D-LC: where are we heading?. <i>Bioanalysis</i> , 2013, 5, 2867-2869. | 0.6 | 3 |
| 44 | Improved 2D-HPLC of red wine by incorporating pre-process signal-smoothing algorithms. <i>Journal of Separation Science</i> , 2013, 36, 3503-3510. | 1.3 | 6 |
| 45 | Retention divergence of terpenes with porous graphitized carbon and C18 stationary phases. <i>Journal of Chromatography A</i> , 2012, 1247, 57-62. | 1.8 | 9 |
| 46 | Comprehensive two-dimensional chromatography with coupling of reversed phase high performance liquid chromatography and supercritical fluid chromatography. <i>Journal of Chromatography A</i> , 2012, 1220, 175-178. | 1.8 | 31 |
| 47 | Investigations on the calculation of the third moments of elution peaks. I: Composite signals generated by adding up a mathematical function and experimental noise. <i>Journal of Chromatography A</i> , 2012, 1222, 81-89. | 1.8 | 19 |
| 48 | Automated methods for the location of the boundaries of chromatographic peaks. <i>Journal of Chromatography A</i> , 2011, 1218, 8255-8263. | 1.8 | 45 |
| 49 | Selectivity in separation using γ -electron β -rich stationary phases for the comprehensive two-dimensional analysis of caf $\text{\textcircled{C}}$ espresso. <i>Journal of Separation Science</i> , 2011, 34, 21-26. | 1.3 | 1 |
| 50 | Retention mechanism divergence of a mixed mode stationary phase for high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2011, 1218, 1822-1827. | 1.8 | 22 |
| 51 | A discussion on the process of defining 2D separation selectivity. <i>Journal of Separation Science</i> , 2010, 33, 1405-1413. | 1.3 | 9 |
| 52 | Performance of columns packed with the new shell particles, Kinetex-C18. <i>Journal of Chromatography A</i> , 2010, 1217, 1589-1603. | 1.8 | 203 |
| 53 | γ -Selective stationary phases: (II) Adsorption behaviour of substituted aromatic compounds on n-alkyl-phenyl stationary phases. <i>Journal of Chromatography A</i> , 2010, 1217, 5365-5376. | 1.8 | 14 |
| 54 | γ -Selective stationary phases: (III) Influence of the propyl phenyl ligand density on the aromatic and methylene selectivity of aromatic compounds in reversed phase liquid chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 5377-5383. | 1.8 | 19 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 55 | İ-Selective stationary phases: (I) Influence of the spacer chain length of phenyl type phases on the aromatic and methylene selectivity of aromatic compounds in reversed phase high performance liquid chromatography. <i>Journal of Chromatography A</i> , 2010, 1217, 5358-5364. | 1.8 | 23 |
| 56 | Application of power functions to chromatographic data for the enhancement of signal to noise ratios and separation resolution. <i>Journal of Chromatography A</i> , 2010, 1217, 5693-5699. | 1.8 | 20 |
| 57 | The assessment of İ-İ selective stationary phases for two-dimensional HPLC analysis of foods: Application to the analysis of coffee. <i>Talanta</i> , 2010, 82, 1349-1357. | 2.9 | 18 |
| 58 | The analysis of caf espresso using two-dimensional reversed phase reversed phase high performance liquid chromatography with UV-absorbance and chemiluminescence detection. <i>Talanta</i> , 2010, 82, 1358-1363. | 2.9 | 19 |
| 59 | Peak picking and the assessment of separation performance in two-dimensional high performance liquid chromatography. <i>Analyst, The</i> , 2010, 135, 1541. | 1.7 | 35 |
| 60 | An illustration of the physical robustness of silica monolithic rod columns. <i>Analytical Methods</i> , 2010, 2, 93-95. | 1.3 | 5 |
| 61 | Phenyltype and C1 stationary phases for environmentally friendlier chromatography. <i>Journal of Separation Science</i> , 2009, 32, 3880-3889. | 1.3 | 3 |
| 62 | Effects of İ-İ Interactions on the Separation of PAHs on Phenyltype Stationary Phases. <i>Journal of Liquid Chromatography and Related Technologies</i> , 2007, 31, 324-347. | 0.5 | 25 |