

Michel Anzanello

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

1,083
citations

394421
19
h-index

454955
30
g-index

56
all docs

56
docs citations

56
times ranked

1142
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Text mining approach to explore dimensions of airline customer satisfaction using online customer reviews. <i>Journal of Air Transport Management</i> , 2020, 83, 101760. | 4.5 | 112 |
| 2 | Text mining approach to predict hospital admissions using early medical records from the emergency department. <i>International Journal of Medical Informatics</i> , 2017, 100, 1-8. | 3.3 | 92 |
| 3 | Learning curve modelling of work assignment in mass customized assembly lines. <i>International Journal of Production Research</i> , 2007, 45, 2919-2938. | 7.5 | 62 |
| 4 | Simultaneous identification of low-molecular weight phenolic and nitrogen compounds in craft beers by HPLC-ESI-MS/MS. <i>Food Chemistry</i> , 2019, 286, 113-122. | 8.2 | 58 |
| 5 | Counterfeit Cialis and Viagra fingerprinting by ATR-FTIR spectroscopy with chemometry: Can the same pharmaceutical powder mixture be used to falsify two medicines?. <i>Forensic Science International</i> , 2013, 226, 282-289. | 2.2 | 54 |
| 6 | Making the value flow: application of value stream mapping in a Brazilian public healthcare organisation. <i>Total Quality Management and Business Excellence</i> , 2017, 28, 1544-1558. | 3.8 | 52 |
| 7 | Selecting the best clustering variables for grouping mass-customized products involving workers' learning. <i>International Journal of Production Economics</i> , 2011, 130, 268-276. | 8.9 | 48 |
| 8 | Selecting the best variables for classifying production batches into two quality levels. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2009, 97, 111-117. | 3.5 | 39 |
| 9 | Multicriteria variable selection for classification of production batches. <i>European Journal of Operational Research</i> , 2012, 218, 97-105. | 5.7 | 29 |
| 10 | A learning curve-based method to implement multifunctional work teams in the Brazilian footwear sector. <i>Applied Ergonomics</i> , 2012, 43, 541-547. | 3.1 | 28 |
| 11 | Selecting relevant Fourier transform infrared spectroscopy wavenumbers for clustering authentic and counterfeit drug samples. <i>Science and Justice - Journal of the Forensic Science Society</i> , 2014, 54, 363-368. | 2.1 | 27 |
| 12 | A multivariate-based wavenumber selection method for classifying medicines into authentic or counterfeit classes. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2013, 83, 209-214. | 2.8 | 25 |
| 13 | Lean manufacturing implementation, context and behaviors of multi-level leadership. <i>Journal of Manufacturing Technology Management</i> , 2017, 28, 867-891. | 6.4 | 25 |
| 14 | Data mining-based method for identifying discriminant attributes in sensory profiling. <i>Food Quality and Preference</i> , 2011, 22, 139-148. | 4.6 | 24 |
| 15 | Element selection and concentration analysis for classifying South America wine samples according to the country of origin. <i>Computers and Electronics in Agriculture</i> , 2018, 150, 33-40. | 7.7 | 24 |
| 16 | Support vector regression coupled with wavelength selection as a robust analytical method. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018, 172, 167-173. | 3.5 | 23 |
| 17 | Decision Support for Breast Cancer Detection: Classification Improvement Through Feature Selection. <i>Cancer Control</i> , 2019, 26, 107327481987659. | 1.8 | 21 |
| 18 | A framework for selecting analytical techniques in profiling authentic and counterfeit Viagra and Cialis. <i>Forensic Science International</i> , 2014, 235, 1-7. | 2.2 | 20 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | A hierarchical classifier based on human blood plasma fluorescence for non-invasive colorectal cancer screening. Artificial Intelligence in Medicine, 2017, 82, 1-10. | 6.5 | 20 |
| 20 | Near infrared spectroscopy and element concentration analysis for assessing yerba mate (Ilex) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 707 Agriculture, 2017, 140, 348-360. | 7.7 | 20 |
| 21 | Learning dependent job scheduling in mass customized scenarios considering ergonomic factors. International Journal of Production Economics, 2014, 154, 136-145. | 8.9 | 17 |
| 22 | Wavenumber selection method to determine the concentration of cocaine and adulterants in cocaine samples. Journal of Pharmaceutical and Biomedical Analysis, 2018, 152, 120-127. | 2.8 | 17 |
| 23 | Comparison between counterfeit and authentic medicines: A novel approach using differential scanning calorimetry and hierarchical cluster analysis. Journal of Pharmaceutical and Biomedical Analysis, 2019, 166, 304-309. | 2.8 | 17 |
| 24 | Lean-Oriented Layout Design of a Health Care Facility. Quality Management in Health Care, 2019, 28, 25-32. | 0.8 | 17 |
| 25 | Chemical profiling and classification of cannabis through electrospray ionization coupled to Fourier transform ion cyclotron resonance mass spectrometry and chemometrics. Analytical Methods, 2017, 9, 4070-4081. | 2.7 | 17 |
| 26 | A relational exploratory study of business incubation and smart cities - Findings from Europe. Cities, 2019, 88, 48-58. | 5.6 | 15 |
| 27 | Lean-healthcare approach to reduce costs in a sterilization plant based on surgical tray rationalization. Production Planning and Control, 2020, 31, 483-495. | 8.8 | 15 |
| 28 | Discrimination of sparkling wines samples according to the country of origin by ICP-OES coupled with multivariate analysis. LWT - Food Science and Technology, 2020, 131, 109760. | 5.2 | 15 |
| 29 | Multicriteria wavenumber selection in cocaine classification. Journal of Pharmaceutical and Biomedical Analysis, 2015, 115, 562-569. | 2.8 | 13 |
| 30 | A Six Sigma Approach to Analyze Time-to-Assembly Variance of Surgical Trays in a Sterile Services Department. Journal for Healthcare Quality: Official Publication of the National Association for Healthcare Quality, 2018, 40, e46-e53. | 0.7 | 12 |
| 31 | Role of the fuel stoichiometry and post-treatment temperature on the spinel inversion and magnetic properties of NiFe ₂ O ₄ nanoparticles produced by solution combustion synthesis. Materials Research Bulletin, 2021, 138, 111238. | 5.2 | 12 |
| 32 | HATRâ€™FTIR wavenumber selection for predicting biodiesel/diesel blends flash point. Chemometrics and Intelligent Laboratory Systems, 2015, 145, 1-6. | 3.5 | 11 |
| 33 | Interval importance index to select relevant ATR-FTIR wavenumber Intervals for falsified drug classification. Journal of Pharmaceutical and Biomedical Analysis, 2018, 158, 494-503. | 2.8 | 11 |
| 34 | PLS-DA wavenumber selection for the categorization of medicine samples based on multiple criteria. Forensic Science International, 2014, 242, 111-116. | 2.2 | 10 |
| 35 | Surgery scheduling heuristic considering OR downstream and upstream facilities and resources. BMC Health Services Research, 2020, 20, 684. | 2.2 | 10 |
| 36 | A genetic algorithmâ€‘based framework for wavelength selection on sample categorization. Drug Testing and Analysis, 2017, 9, 1172-1181. | 2.6 | 8 |

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|----|---|-----|-----------|
| 37 | A non-equidistant wavenumber interval selection approach for classifying diesel/biodiesel samples. Chemometrics and Intelligent Laboratory Systems, 2017, 167, 171-178. | 3.5 | 8 |
| 38 | A multivariate-based variable selection framework for clustering traffic conflicts in a brazilian freeway. Accident Analysis and Prevention, 2019, 132, 105269. | 5.7 | 8 |
| 39 | Learning Curves. Industrial Innovation Series, 2011, , 3-21. | 0.2 | 7 |
| 40 | Performance of some supervised and unsupervised multivariate techniques for grouping authentic and unauthentic Viagra and Cialis. Egyptian Journal of Forensic Sciences, 2014, 4, 83-89. | 1.0 | 6 |
| 41 | Enhancing counterfeit and illicit medicines grouping via feature selection and X-ray fluorescence spectrometry. Journal of Pharmaceutical and Biomedical Analysis, 2019, 174, 198-205. | 2.8 | 5 |
| 42 | Wavenumber selection based on Singular Value Decomposition for sample classification. Forensic Science International, 2020, 309, 110191. | 2.2 | 5 |
| 43 | The nature and role of informal resilience practices in the performance of lean production systems. Journal of Manufacturing Technology Management, 2022, 33, 1080-1101. | 6.4 | 5 |
| 44 | Ecofriendly synthesis of MWCNTs by electric arc in aqueous medium: Comparative study of 6B pencil and mineral graphite. International Journal of Applied Ceramic Technology, 2020, 17, 2357-2367. | 2.1 | 4 |
| 45 | Programa de tarefas baseada em curvas de aprendizado para linhas de produo customizadas. Revista Produo Online, 2011, 11, 851. | 0.2 | 3 |
| 46 | Predictive models with endogenous variables for quality control in customized scenarios affected by multiple setups. Computers and Industrial Engineering, 2013, 65, 729-736. | 6.3 | 3 |
| 47 | Variable selection framework for allocating products to recommended replenishment models in VMI applications. Journal of Advances in Management Research, 2017, 14, 128-142. | 3.0 | 2 |
| 48 | Management of ophthalmic surgical instruments and processes optimization: mixed method study. Revista Gaucha De Enfermagem / EENFURGS, 2020, 41, e20190111. | 0.6 | 2 |
| 49 | Selecting the most relevant variables towards clustering bus priority corridors. Public Transport, 2020, 12, 587-609. | 2.7 | 1 |
| 50 | Clustering variables selection in Mass Customized scenarios affected by workers' learning. , 2011, , . | | 0 |
| 51 | Heurística para minimiza do atraso total de tarefas baseada em curvas de aprendizado e aspectos ergonômicos. Revista Produo Online, 2016, 16, 550. | 0.2 | 0 |
| 52 | Application of Monte Carlo Simulation as a tool for capacity planning strategy in a multi-level global Supply Chain focused to reduce the bullwhip effect. , 2016, , . | | 0 |