

CITATION REPORT

List of articles citing

Multiple factor analysis: principal component analysis for multitable and multiblock data sets

DOI: 10.1002/wics.1246

Wiley Interdisciplinary Reviews: Computational Statistics, 2013, 5, 149-179.

Source: <https://exaly.com/paper-pdf/55829210/citation-report.pdf>

Version: 2024-04-27

This report has been generated based on the citations recorded by exaly.com for the above article. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

#	Paper	IF	Citations
263	Joint SVD-Hyperalignment for multi-subject fMRI data alignment. 2014 ,		8
262	Unique aspects of impulsive traits in substance use and overeating: specific contributions of common assessments of impulsivity. 2014 , 40, 463-75		18
261	Country of origin estimation from composite faces using Kernel Principal Component Analysis. 2014 ,		
260	Multivariate genetic analysis of plant responses to water deficit and high temperature revealed contrasting adaptive strategies. 2014 , 65, 6457-69		29
259	An ExPosition of multivariate analysis with the singular value decomposition in R. 2014 , 72, 176-189		62
258	An off-the-shelf sensing system for physiological phosphates. 2014 , 50, 5003-6		27
257	Projective Mapping and Napping. 2014 , 244-269		1
256	The effect of beta-amyloid on face processing in young and old adults: A multivariate analysis of the BOLD signal. 2015 , 36, 2514-26		20
255	Analysis of multi-source metabolomic data using joint and individual variation explained (JIVE). 2015 , 140, 4521-9		20
254	Beyond bivariate correlations: three-block partial least squares illustrated with vegetation, soil, and topography. 2015 , 6, art135		2
253	A comparison of generalised procrustes analysis and multiple factor analysis for projective mapping data. 2015 , 43, 34-46		26
252	Check-All-That-Apply (CATA), Sorting, and Polarized Sensory Positioning (PSP) with Astringent Stimuli. 2015 , 45, 41-49		36
251	Driving for Real or on a Fixed-Base Simulator: Is It so Different? An Explorative Study. 2015 , 24, 74-91		26
250	Multiple factor analysis for time-varying two-mode networks. 2015 , 3, 18-36		8
249	<i>Polistes smithii</i> vs. <i>Polistes dominula</i> : the contrasting endocrinology and epicuticular signaling of sympatric paper wasps in the field. 2015 , 69, 2043-2058		20
248	Cerebral perfusion and cortical thickness indicate cortical involvement in mild Parkinson's disease. 2015 , 30, 1893-900		32
247	Open-ended questions in sensory testing practice. 2015 , 247-267		6

246	Free multiple sorting as a sensory profiling technique. 2015 , 187-196	4
245	Validation of an Integrative Methodology to Assess and Monitor Reductive Dechlorination of Chlorinated Ethenes in Contaminated Aquifers. 2016 , 4,	8
244	Defining a typology of primary care practices: a novel approach. 2016 , 28, 734-741	2
243	Taxonomic revision of Coralliidae with descriptions of new species from New Caledonia and the Hawaiian Archipelago. 2016 , 12, 1003-1038	4
242	Assessment of spherical microphone array auralizations using open-profiling of quality (OPQ). 2016	0
241	Hierarchical PCA-based multivariate statistical network monitoring for anomaly detection. 2016 ,	0
240	High precision analysis modeling by backward elimination with attitude on interaction effects on Au (Ag)-polymetallic mineralization of Glojeh, Iran. 2016 , 124, 505-516	10
239	Exploratory analysis in thermodynamics of equilibria. Classification and prediction of benzoic acid strength in aqueous-organic solvents. 2016 , 86, 1221-1228	6
238	Covariate-Related Structure Extraction from Paired Data. 2016 , 151-162	
237	Optimal component selection for image segmentation via Parallel Analysis. 2016 ,	
236	Growing into the self: the development of personality in rhesus macaques. 2016 , 122, 183-195	5
235	Molecular alterations induced by a high-fat high-fiber diet in porcine adipose tissues: variations according to the anatomical fat location. 2016 , 17, 120	14
234	Replication Improves Sorting-Task Results Analyzed by DISTATIS in a Consumer Study of American Bourbon and Rye Whiskeys. 2016 , 81, S1263-71	12
233	Dynamic failure in coal seams: Implications of coal composition for bump susceptibility. 2016 , 26, 3-8	9
232	Evaluating the novel-environment test for measurement of exploration by bird species. 2016 , 34, 45-51	7
231	Understanding the response to endurance exercise using a systems biology approach: combining blood metabolomics, transcriptomics and miRNomics in horses. 2017 , 18, 187	23
230	Estimating and interpreting more than two consensus components in projective mapping: INDSCAL vs. multiple factor analysis (MFA). 2017 , 58, 45-60	14
229	Assessment of Ra, U, Th, Cs and K activities from the northern coastline of Oman Sea (water and sediments). 2017 , 118, 197-205	14

228	Sensory profiling of low sodium frankfurter containing garlic products: Adequacy of Polarized Projective Mapping compared with trained panel. 2017 , 131, 90-98	31
227	Juvenile hormone titers, ovarian status and epicuticular hydrocarbons in gynes and workers of the paper wasp <i>Belonogaster longitarsus</i> . 2017 , 98, 83-92	17
226	Comparison between resident and caged mussels: Polycyclic aromatic hydrocarbon accumulation and biological response. 2017 , 129, 195-206	9
225	Perceptual aspects of reproduced sound in car cabin acoustics. 2017 , 141, 1459	4
224	A transcriptome multi-tissue analysis identifies biological pathways and genes associated with variations in feed efficiency of growing pigs. 2017 , 18, 244	46
223	Cross-cultural development of hibiscus tea sensory lexicons for trained and untrained panelists. 2017 , 32, e12297	11
222	Evaluating the relationship between white matter integrity, cognition, and varieties of video game learning. 2017 , 35, 437-456	12
221	Culling from the herd's perspective-Exploring herd-level management factors and culling rates in Qu ⁺ bec dairy herds. 2017 , 147, 132-141	11
220	Incorporating covariates into integrated factor analysis of multi-view data. 2017 , 73, 1433-1442	12
219	Future ecosystem services from European mountain forests under climate change. 2017 , 54, 389-401	85
218	AAFA: Associative Affinity Factor Analysis for Bot Detection and Stance Classification in Twitter. 2017 ,	11
217	Questionnaire-Based Assessment of Wild Boar/Domestic Pig Interactions and Implications for Disease Risk Management in Corsica. 2017 , 4, 198	17
216	Exploring the Effects of Geographical Origin on the Chemical Composition and Quality Grading of <i>Vitis vinifera</i> L. cv. Chardonnay Grapes. 2017 , 22,	17
215	Ranking of Storm Water Harvesting Sites Using Heuristic and Non-Heuristic Weighing Approaches. 2017 , 9, 710	8
214	Overview of applicable sensory evaluation techniques. 2017 , 34-71	0
213	Assessment of asthma severity in adults with ever asthma: A continuous score. 2017 , 12, e0177538	4
212	Projective Mapping & Sorting Tasks. 2018 , 535-559	3
211	Characterization of the nongenetic causes of variation in the calcium content of bovine milk on French farms. 2018 , 101, 4554-4569	7

210	Quadratic investigation of geochemical distribution by backward elimination approach at Glojeh epithermal Au(Ag)-polymetallic mineralization, NW Iran. 2018 , 25, 342-356	2
209	Spring habitats of small pelagic fish communities in the Bay of Biscay. 2018 , 166, 88-108	4
208	Multi-tissue transcriptomic study reveals the main role of liver in the chicken adaptive response to a switch in dietary energy source through the transcriptional regulation of lipogenesis. 2018 , 19, 187	17
207	Assessment of Gait Characteristics in Total Knee Arthroplasty Patients Using a Hierarchical Partial Least Squares Method. 2018 , 22, 205-214	8
206	Evaluation of elemental mineralization rank using fractal and multivariate techniques and improving the performance by log-ratio transformation. 2018 , 189, 11-24	12
205	Ecosystem spatial structure revealed by integrated survey data. 2018 , 166, 189-198	8
204	The Cannabis Abuse Screening Test and the DSM-5 in the general population: Optimal thresholds and underlying common structure using multiple factor analysis. 2018 , 27, e1597	15
203	Joint direct injection and GCMS chemometric approach for chemical profile and sulfur compounds of sesame-flavor Chinese Baijiu (Chinese liquor). 2018 , 244, 145-160	25
202	Statistical Approaches to Consumer Segmentation. 2018 , 353-382	4
201	Application of multiple factor analysis for the descriptive sensory evaluation and instrumental measurements of bryndza cheese as affected by vacuum packaging. 2018 , 21, 1508-1522	12
200	Social conformity affects experimental measurement of boldness in male but not female monk parakeets (<i>Myiopsitta monachus</i>). 2018 , 155, 1025-1050	1
199	Investigating the use of partial napping with ultra-flash profiling to identify flavour differences in replicated, experimental wines. 2018 , 29, 302-309	10
198	Individual Differences in Projective Mapping and Sorting Data. 2018 , 57-73	
197	Introduction to the Data Analysis Relevance in the Omic Era. 2018 , 1-12	1
196	Evidence of body size and shape stasis driven by selection in Patagonian lizards of the <i>Phymaturus patagonicus</i> clade (Squamata: Liolaemini). 2018 , 129, 226-241	8
195	Angle-based joint and individual variation explained. 2018 , 166, 241-265	21
194	Strategies for integrated analysis in imaging genetics studies. 2018 , 93, 57-70	5
193	Metodologias sensoriais descritivas mais rpidas e versteis Uma atualidade na cincia sensorial. 2018 , 21,	4

192	Metabotypes of response to bariatric surgery independent of the magnitude of weight loss. 2018 , 13, e0198214	10
191	Beyond genomics: understanding exposotypes through metabolomics. 2018 , 12, 4	49
190	Urbanization and individual differences in exploration and plasticity. 2018 ,	10
189	Use of experienced panelists and the projective mapping task in comparison to trained panelists and naïve consumers. 2018 , 33, e12463	7
188	Enter the Matrix: Factorization Uncovers Knowledge from Omics. 2018 , 34, 790-805	84
187	Bayesian Evidential Learning. 2018 , 193-215	1
186	Characterization of Metabolomic Profile Associated with Metabolic Improvement after Bariatric Surgery in Subjects with Morbid Obesity. 2018 , 17, 2704-2714	9
185	Segmentation in projective mapping. 2019 , 71, 8-20	7
184	Principal Components Analysis. 2019 , 566-573	4
183	Effect of Dopaminergic Medications on Blood Oxygen Level-Dependent Variability and Functional Connectivity in Parkinson's Disease and Healthy Aging. 2019 , 9, 554-565	3
182	Application of the Rate-All-That-ApPLY (RATA) method to differentiate the visual appearance of milk powders using trained sensory panels. 2019 , 97, 230-237	6
181	The Role of Traditional Livelihood Practices and Local Ethnobotanical Knowledge in Mitigating Chestnut Disease and Pest Severity in Turkey. 2019 , 10, 571	4
180	An Exploratory Multivariate Statistical Analysis to Assess Urban Diversity. 2019 , 11, 3812	1
179	Multivariate relationships among sensory, physicochemical parameters, and targeted volatile compounds in commercial red sufus (Chinese fermented soybean curd): Comparison of QDA and Flash Profile methods. 2019 , 125, 108548	4
178	Visualization of the Strain-Rate State of a Data Cloud: Analysis of the Temporal Change of an Urban Multivariate Description. 2019 , 9, 2920	
177	Partial projective mapping and ultra-flash profile with and without red light: A case study with white wine. 2019 , 34, e12528	9
176	Dataset for determining rational taxation value with incompatible criteria of economic efficiency and equity. 2019 , 26, 104532	3
175	Vegetation Heterogeneity Effects on Soil Macro-Arthropods in an Alpine Tundra of the Changbai Mountains, China. 2019 , 8,	3

174	The Assessment of Non-Financial Risk Sources of SMES in the V4 Countries and Serbia. 2019 , 11, 4806	24
173	Dietary Patterns and Their Sociodemographic and Lifestyle Determinants in Switzerland: Results from the National Nutrition Survey. <i>Nutrients</i> , 2018 , 11,	6.7 26
172	Crop and Livestock Diversity Cultivating Gastronomic Potential, Illustrated by Sensory Profiles of Landraces. 2019 , 84, 1162-1169	4
171	MOGSA: Integrative Single Sample Gene-set Analysis of Multiple Omics Data. 2019 , 18, S153-S168	22
170	Investigating Discrepancies in Vibration Bending Fatigue Behavior of Additively Manufactured Titanium 6Al-4V. 2019 , 141,	2
169	Responses of soil invertebrates to different forest types in the Changbai Mountains of China. 2019 , 24, 153-161	1
168	Independent Multiple Factor Association Analysis for Multiblock Data in Imaging Genetics. 2019 , 17, 583-592	2
167	Which can better predict the future success of articles? Bibliometric indices or alternative metrics. 2019 , 119, 1575-1595	21
166	Nonlinear Dimensionality Reduction for Discriminative Analytics of Multiple Datasets. 2019 , 67, 740-752	12
165	A Novel Sparse Compositional Technique Reveals Microbial Perturbations. 2019 , 4,	137
164	Bourbon and Rye Whiskeys Are Legally Distinct but Are Not Discriminated by Sensory Descriptive Analysis. 2019 , 84, 629-639	7
163	Soil Mesofauna Respond to the Upward Expansion of in the Alpine Tundra of the Changbai Mountains, China. 2019 , 8,	2
162	Large-scale environmental niche variation between clonal and non-clonal plant species: Roles of clonal growth organs and ecoregions. 2019 , 652, 1071-1076	7
161	A statistical procedure for representing state fragility and transition paths. 2019 , 46, 1518-1528	
160	Applied statistical functions and multivariate analysis of geochemical compositional data to evaluate mineralization in Glojeh polymetallic deposit, NW Iran. 2019 , 13, 229-246	1
159	Testing SensoGraph, a geometric approach for fast sensory evaluation. 2019 , 72, 1-9	7
158	Multi-study factor analysis. 2019 , 75, 337-346	19
157	Exploratory Factor Analysis of Observational Parent-Child Interaction Data. 2020 , 27, 1758-1776	4

156	Factors influencing patient's perception of long-term treatment with low-molecular-weight heparins for cancer-associated thrombosis: an updated analysis of TROPIQUE, a prospective observational study. 2020 , 28, 287-293	2
155	Beyond GDP: an analysis of the socio-economic diversity of European regions. 2020 , 52, 1010-1029	4
154	Responses of soil Collembolans to vegetation restoration in temperate coniferous and broad-leaved mixed forests. 2020 , 31, 2333-2345	3
153	Exploring the common and unique variability in TDS and TCATA data I A comparison using canonical correlation and orthogonalization. 2020 , 79, 103790	4
152	Investigating caloric values and consumers' perceptions of Nova Scotia rosé wines. 2020 , 127, 108761	3
151	Bach, Mozart, and Beethoven: Sorting piano excerpts based on perceived similarity using DiSTATIS. 2020 , 57, 100757	1
150	Impact of the content and size of NaCl on dynamic sensory profile and instrumental texture of beef burgers. 2020 , 161, 107992	22
149	Grand Challenges in Central Europe: The Relationship of Food Security, Climate Change, and Energy Use. 2020 , 13, 5422	10
148	A chemometric approach to compare Portuguese native hops with worldwide commercial varieties. 2020 , 34, e3285	4
147	Validation of hair type diversification for recruiting shampoo panelists without losing data relevance. 2020 , 42, 590-595	
146	Individualized multi-omic pathway deviation scores using multiple factor analysis. 2020 ,	1
145	Exogenous GABA promotes adaptation and growth by altering the carbon and nitrogen metabolic flux in poplar seedlings under low nitrogen conditions. 2020 , 40, 1744-1761	9
144	Direct forecasting of global and spatial model parameters from dynamic data. 2020 , 143, 104567	10
143	The role of connectivity in the interplay between climate change and the spread of alien fish in a large Mediterranean river. 2020 , 26, 6383-6398	9
142	A Combined Analysis of Sociological and Farm Management Factors Affecting Household Livelihood Vulnerability to Climate Change in Rural Burundi. 2020 , 12, 4296	3
141	Turning and sit-to-walk measures from the instrumented Timed Up and Go test return valid and responsive measures of dynamic balance in Parkinson's disease. 2020 , 80, 105177	3
140	Long-term repeatability and stability of three personality traits in meadow voles. 2020 , 126, 791-802	1
139	A Multivariate Statistical Analysis of Equitable and Sustainable Well-Being Over Time. 2020 , 1	2

138	The Presence of IUCN Red List Tree Species in Dependence of Site Characteristics in the Vietnamese Cat Ba National Park. 2020 , 12, 104		1
137	Most dominant roles of insect gut bacteria: digestion, detoxification, or essential nutrient provision?. 2020 , 8, 38		57
136	Quality and quantity assessment using multivariate compositional and univariate analysis in the Glojeh polymetallic vein mineralization. 2020 , 35, 1		2
135	On fusion methods for knowledge discovery from multi-omics datasets. 2020 , 18, 509-517		11
134	Protein Expression in Metastatic Melanoma and the Link to Disease Presentation in a Range of Tumor Phenotypes. 2020 , 12,		2
133	The Computational Diet: A Review of Computational Methods Across Diet, Microbiome, and Health. 2020 , 11, 393		19
132	Factor Consistency of Neuropsychological Test Battery Versions in the NACC Uniform Data Set. 2020 , 34, 175-177		2
131	Impact of Data Preprocessing on Integrative Matrix Factorization of Single Cell Data. 2020 , 10, 973		3
130	Renewing Traditions: A Sensory and Chemical Characterisation of Mexican Pigmented Corn Beers. 2020 , 9,		11
129	Constructing and measuring domain-specific emotions for affective design: a descriptive approach to deal with individual differences. <i>Ergonomics</i> , 2020 , 63, 563-578	2.9	4
128	Spectral enhancement of Landsat OLI images by using Hyperion data: a comparison between multilayer perceptron and radial basis function networks. 2020 , 13, 493-507		2
127	Use of different panellists (experienced, trained, consumers and experts) and the projective mapping task to evaluate white wine. 2020 , 83, 103900		15
126	Automated Monte Carlo-based quantification and updating of geological uncertainty with borehole data (AutoBEL v1.0). 2020 , 13, 651-672		23
125	Looking at non-sensory factors underlying consumers' perception of smoked bacon. 2020 , 163, 108072		11
124	Mashbill and barrel aging effects on the sensory and chemometric profiles of American whiskeys. 2020 , 126, 194-205		2
123	Comparison of pivot profile ^r to frequency of attribute citation: Analysis of complex products with trained assessors. 2020 , 84, 103921		5
122	Understanding Brazilian consumer sensory and hedonic perception for salty snacks. 2021 , 58, 586-594		5
121	Enzymatic and ultrasonic-assisted pretreatment in the extraction of bioactive compounds from Monguba (<i>Pachira aquatic</i> Aubl) leaf, bark and seed. 2021 , 140, 109869		5

120	Chemodiversity and biological activity of essential oils from three species from the Euphorbia genus. 2021 , 36, 148-158	6
119	Economic access influences degenerative spine disease outcomes at rural Late Medieval Villamagna (Lazio, IT). 2021 , 174, 500-518	0
118	A meta-evaluation model on science and technology project review experts using IVIF-BWM and MULTIMOORA. 2021 , 168, 114236	13
117	Multi-omics integration in biomedical research - A metabolomics-centric review. 2021 , 1141, 144-162	31
116	Integration strategies of multi-omics data for machine learning analysis. 2021 , 19, 3735-3746	24
115	A critical analysis of COVID-19 research literature: Text mining approach. 2021 , 5, 100036	4
114	A Cyber Kill Chain Approach for Detecting Advanced Persistent Threats. 2021 , 67, 2497-2513	2
113	Text Analytics and Mixed Feature Extraction in Ovarian Cancer Clinical and Genetic Data. 2021 , 1-1	1
112	On Sustainability of Urban Italian Mobility. 2021 , 658-669	
111	Comparison of Three Approaches to Assess the Flavour Characteristics of Scotch Whisky Spirit. 2021 , 11, 1410	6
110	First Assessment of the Benthic Meiofauna Sensitivity to Low Human-Impacted Mangroves in French Guiana. 2021 , 12, 338	2
109	Is multivarietal brand a viable solution to valorize and extend marketing of strawberries?. 2021 , 849-856	
108	Survey on Antimicrobial Drug Use Practices in California Preweaned Dairy Calves. 2021 , 8, 636670	2
107	Chromatographic Fingerprinting Strategy to Delineate Chemical Patterns Correlated to Coffee Odor and Taste Attributes. 2021 , 69, 4550-4560	8
106	Re: A contemporary multi-modal mechanical approach to training monitoring in elite professional soccer: a statistical problem?. 2022 , 6, 268-269	
105	STUDIES ON THE ENVIRONMENTAL EVALUATION BY SUBJECTS[DOWN TERM (PART 3): METHODOLOGY FOR ANALYZING INDIVIDUAL DIFFERENCES OF EACH OBJECT IN INDIVIDUAL SCALES METHOD USING PARTIAL SCORES. 2021 , 86, 578-589	
104	Measuring local competitiveness: comparing and integrating two methods PCA and AHP. 1	1
103	Discovering the underlying typology of emergency departments. 2021 , 21, 116	

102	Estimation of Electricity Generation by an Electro-Technical Complex with Photoelectric Panels Using Statistical Methods. 2021 , 13, 1278	5
101	The Expectations of the Residents of Szczecin in the Field of Telematics Solutions after the Launch of the Szczecin Metropolitan Railway. 2021 , 12, 339	3
100	A unified framework for the integration of multiple hierarchical clusterings or networks from multi-source data. 2021 , 22, 392	2
99	Sea-Air Exchange of Methane in Shallow Inshore Areas of the Baltic Sea. 2021 , 8,	0
98	Decade-scale change in testate amoebae community primarily driven by anthropogenic disturbance than natural change in a large subtropical reservoir. 2021 , 784, 147026	1
97	Global Food Security, Economic and Health Risk Assessment of the COVID-19 Epidemic. 2021 , 9, 2398	2
96	A Framework for Assessing Concentration-Discharge Catchment Behavior From Low-Frequency Water Quality Data. 2021 , 57, e2021WR029692	3
95	Widely targeted metabolomics analysis of white peony teas with different storage time and association with sensory attributes. 2021 , 362, 130257	11
94	Encyclopedia of Social Network Analysis and Mining. 2014 , 275-284	11
93	Encyclopedia of Social Network Analysis and Mining. 2017 , 1-12	1
92	Encyclopedia of Social Network Analysis and Mining. 2018 , 121-140	1
91	Canonical Ordination. 2018 , 203-297	8
90	The use of a new explanatory methodology to assess maturity and ripening indices for kiwiberry (<i>Actinidia arguta</i>): Preliminary results. 2020 , 163, 111122	5
89	MOGSA: integrative single sample gene-set analysis of multiple omics data.	4
88	Enter the matrix: factorization uncovers knowledge from omics Names/Affiliations.	2
87	Generalization of the minimum covariance determinant algorithm for categorical and mixed data types.	7
86	Use of Just-About-Right Scales in Consumer Research. 2014 , 152-171	4
85	Ideal Prologing. 2014 , 100-151	10

- 84 An Interleukin 13 Polymorphism Is Associated with Symptom Severity in Adult Subjects with Ever Asthma. **2016**, 11, e0151292 15
- 83 Multivariate analysis of log-ratio transformed data and its priority in mining science, porphyry and polymetallic vein deposits case studies. 1-2 1
- 82 Viime: Visualization and Integration of Metabolomics Experiments. **2020**, 5, 5
- 81 Harmonisation and Between-Country Differences of the Lifetime of Experiences Questionnaire in Older Adults. **2021**, 13, 740005
- 80 Building of Energy Consumption Multi-Factor Control Model with Economic Indicator Based on Information Entropy. **2014**, 04, 369-378
- 79 Analysis of Collaboration Structures Through Time: The Case of Technological Districts. **2016**, 85-93
- 78 Encyclopedia of Social Network Analysis and Mining. **2016**, 1-12
- 77 Encyclopedia of Social Network Analysis and Mining. **2017**, 1-20
- 76 The effects of closure type and storage temperature on the sensory and chemical properties of a Cabernet Sauvignon wine. **2017**, 240-255
- 75 Encyclopedia of Social Network Analysis and Mining. **2018**, 1-20
- 74 Encyclopedia of Social Network Analysis and Mining. **2018**, 429-439 2
- 73 Staging of Hepatic Fibrosis Based on Optimization of Selected Texture Features. **2018**, 08, 1089-1101
- 72 Orthogonal mode decomposition of aspheric surface form errors by principal components analysis. **2018**, 57, 1
- 71 Chapter 10: Chemometrics: Basic Principles and Applications. **2019**, 403-451 1
- 70 Individualized multi-omic pathway deviation scores using multiple factor analysis.
- 69 Evolution of Business Collaboration Networks: An Exploratory Study Based on Multiple Factor Analysis. **2020**, 292-299
- 68 Theories, Examples of Cultural Models, and Methods to Explore Those. **2021**, 93-157
- 67 Intrasubject functional connectivity related to self-generated thoughts. **2021**, 11, e01860 1

66	Species delimitation, environmental cline and phylogeny for a new Neotropical genus of Cryptinae (Ichneumonidae). 2020 , 15, e0237233		
65	Multiple Correspondence Analysis in the Study of Remuneration Fairness: Conclusions for Energy Companies—Case Study of Poland. 2021 , 14, 7942		
64	Structure of Remuneration as Assessed by Employees of the Energy Sector—Multivariate Correspondence Analysis. 2021 , 14, 7472		2
63	Comparative assessment of hydropower risks for fishes using the novel European fish hazard Index. <i>Sustainable Energy Technologies and Assessments</i> , 2022 , 51, 101906	4.7	
62	Tree regeneration characteristics in limestone forests of the Cat Ba National Park, Vietnam.. <i>Bmc Ecology and Evolution</i> , 2022 , 22, 6	21	1
61	Finding pathways to synergistic development of Sustainable Development Goals in China. <i>Humanities and Social Sciences Communications</i> , 2022 , 9,	2.8	3
60	Smooth tensor robust principal component analysis with application to color image recovery. 2022 , 123, 103390		0
59	TrendProbe: Time profile analysis of emerging contaminants by LC-HRMS non-target screening and deep learning convolutional neural network.. <i>Journal of Hazardous Materials</i> , 2022 , 428, 128194	12.8	1
58	Caractériser l'offre en espaces verts qualitatifs au sein des villes européennes. <i>Revue D'économie Regionale Et Urbaine</i> , 2022 , Février, 91-114	0.2	
57	Exploratory Analysis on Pixelwise Image Segmentation Metrics with an Application in Proximal Sensing. <i>Remote Sensing</i> , 2022 , 14, 996	5	
56	IS TOO MUCH A GOOD THING? THE NON-LINEAR RELATIONSHIP BETWEEN INTELLECTUAL CAPITAL AND FINANCIAL COMPETITIVENESS IN THE CHINESE AUTOMOTIVE INDUSTRY. <i>Journal of Business Economics and Management</i> , 2022 , 1-24	2	0
55	Musical Listening Qualia: A Multivariate Approach. <i>Auditory Perception & Cognition</i> , 1-30	0.4	
54	Interaction of the salience network, ventral attention network, dorsal attention network and default mode network in neonates and early development of the bottom-up attention system.. <i>Brain Structure and Function</i> , 2022 , 1	4	0
53	Using hierarchical unsupervised learning to integrate and reduce multi-level and multi-paraspinal muscle MRI data in relation to low back pain.. <i>European Spine Journal</i> , 2022 , 1	2.7	1
52	Interlinkages between the Sustainable Development Goals. <i>World Development Perspectives</i> , 2022 , 25, 100398	1.7	2
51	The Effects of Dual-Task Interference on Visual Search and Verbal Memory.. <i>Ergonomics</i> , 2022 , 1-18	2.9	1
50	Early stages of crop expansion have little effect on farm-scale vegetation patterns in a Cerrado biome working landscape. <i>Landscape and Urban Planning</i> , 2022 , 223, 104422	7.7	0
49	The impact of cognitive load on kayaking and kayaking on cognitive performance.. <i>Applied Ergonomics</i> , 2022 , 102, 103747	4.2	1

48	Bayesian multistudy factor analysis for high-throughput biological data. <i>Annals of Applied Statistics</i> , 2021 , 15,	2.1	3
47	Vitamin D Deficiency in Women with Breast Cancer: A Correlation with Osteoporosis? A Machine Learning Approach with Multiple Factor Analysis.. <i>Nutrients</i> , 2022 , 14,	6.7	1
46	Recovered grasping performance after stroke depends on interhemispheric frontoparietal connectivity.. <i>Brain</i> , 2022 ,	11.2	0
45	A typology of smallholder livestock production systems reflecting the impact of the development of a local milk collection industry: Case study of Fatick region, Senegal. <i>Pastoralism</i> , 2022 , 12,	2.9	0
44	Chondroitin sulfate proteoglycans prevent immune cell phenotypic conversion and inflammation resolution via TLR4 in rodent models of spinal cord injury. <i>Nature Communications</i> , 2022 , 13,	17.4	2
43	Detection of Rice Spikelet Flowering for Hybrid Rice Seed Production Using Hyperspectral Technique and Machine Learning. <i>Agriculture (Switzerland)</i> , 2022 , 12, 755	3	
42	Mapping Democratic Innovations: A Bottom-up Empirical Perspective. <i>Representation</i> , 1-18	0.8	
41	Temporal Evolution of Pu and Cs Sediment Contamination in a Seasonally Stratified Pond. <i>SSRN Electronic Journal</i> ,	1	
40	Efficacy of Transcranial Direct Current Stimulation (tDCS) on Balance and Gait in Multiple Sclerosis Patients: A Machine Learning Approach. <i>Journal of Clinical Medicine</i> , 2022 , 11, 3505	5.1	1
39	Soybean rust detection and disease severity classification by remote sensing. <i>Agronomy Journal</i> ,	2.2	0
38	Estimating the Individual Treatment Effect on Survival Time Based on Prior Knowledge and Counterfactual Prediction. <i>Entropy</i> , 2022 , 24, 975	2.8	
37	Oral Health in Breast Cancer Women with Vitamin D Deficiency: A Machine Learning Study. 2022 , 11, 4662		2
36	Impact of panelist's age on the ease of swallow and sensory perception of texture-modified broccoli purees.		0
35	The Kinetics of FMS-Related Tyrosine Kinase 3 Ligand (Flt-3L) during Chemoradiotherapy Suggests a Potential Gain from the Earlier Initiation of Immunotherapy. 2022 , 14, 3844		0
34	Evaluating the dual-task decrement within a simulated environment: Word recall and visual search. 2023 , 106, 103861		1
33	Impact of sourdough culture on the volatile compounds in wholemeal sourdough bread. 2022 , 161, 111885		2
32	Multivariate Analysis on Physical Activity, Emotional and Health Status of University Students Caused by COVID-19 Confinement. 2022 , 19, 11016		0
31	Impact of Fungicide Application Timing Based on Soybean Rust Prediction Model on Application Technology and Disease Control. 2022 , 12, 2119		0

- 30 Sparse MFA, sparse STATIS, and sparse DiSTATIS with Applications to Sensory Evaluation. ○
- 29 Professional Development Effectiveness of E-Learning on Quality of Students' Performance in Higher Education. **2022**, 12, 54-57 ○
- 28 Analysis of factors that influence adoption of agroecological practices in viticulture. ○
- 27 Improving the Reliability of Scale-Free Image Morphometrics in Applications with Minimally Restrained Livestock Using Projective Geometry and Unsupervised Machine Learning. **2022**, 22, 8347 ○
- 26 Quantifying common and distinct information in single-cell multimodal data with Tilted-CCA. ○
- 25 Factors That Affect the COVID-19 Pandemic in Summer 2022 Compared to Summer 2021. **2022**, 19, 12561 1
- 24 Temporal evolution of Pu and Cs sediment contamination in a seasonally stratified pond. **2023**, 857, 159320 ○
- 23 Characteristics of Buffalo Farming Systems in Turkey Based on a Multivariate Aggregation of Indicators: A Survey Study. **2022**, 12, 3056 ○
- 22 Conceptualizing a Product with the Food-Related Lifestyle Instrument. **2022**, 11, 3549 ○
- 21 Unsupervised machine-learning algorithms for the identification of clinical phenotypes in the Osteoarthritis Initiative database. **2022**, 152140 ○
- 20 Root System Traits Contribute to Variability and Plasticity in Response to Phosphorus Fertilization in 2 Field-Grown Sorghum [*Sorghum bicolor* (L.) Moench] Cultivars. **2022**, 2022, ○
- 19 Artomics: A holistic approach to the study of artworks integrating their compositional and formal characteristics. Application on the Liber Feudorum Maior. **2023**, 185, 108276 ○
- 18 Identification and Potential Use of Colorectal and Prostate Patient Clusters in Clinical Practice: An Explorative mixed methods Study (Preprint). ○
- 17 Hydrology and small pelagic fish drive the spatio-temporal dynamics of springtime zooplankton assemblages over the Bay of Biscay continental shelf. **2022**, 102949 ○
- 16 Heterogeneity among contingency tables diagnosed by hierarchical log-linear models and their effect on Biplots. **2022**, 43, 135-146 ○
- 15 Dietary Balance in Alzheimer's Patients vs. Healthy People. **2022**, ○
- 14 Unsupervised data fusion and interpretation through cluster analysis on biplot projections: craft beer and gin case studies. ○
- 13 Classifying Alzheimer's disease and frontotemporal dementia using machine learning with cross-sectional and longitudinal magnetic resonance imaging data. ○

- 12 Open-ended questions in sensory testing practice. **2023**, 349-370
- 11 Free multiple sorting as a sensory profiling technique. **2023**, 209-218
- 10 Patterns of contamination and burden of lead and arsenic in rooftop harvested rainwater collected in Arizona environmental justice communities. **2023**, 337, 117747
- 9 Study about the appropriate number of participants in map user studies. 1-14
- 8 Coherence and divergence in autonomic-subjective affective space.
- 7 Changes in the Sensory Odor Profile during Chorizo Maturation and Their Relationship with Volatile Compound Patterns by Partial Least Square Regression (PLS). **2023**, 12, 932
- 6 Assessing sea floor functional biodiversity and vulnerability. **2023**, 708, 21-43
- 5 Yeast Strain Influences the Hop-Derived Sensory Properties and Volatile Composition of Beer. **2023**, 12, 1064
- 4 Exploratory data fusion of untargeted multimodal LC-HRMS with annotation by LCMS-TOF-ion mobility: White wine case study. **2023**, 29, 111-122
- 3 Contextual Word Embeddings Clustering Through Multiway Analysis: A Comparative Study. **2023**, 1-14
- 2 Building composite indices in the age of big data Application to honey bee exposure to infectious and parasitic agents. **2023**, 9, e15244
- 1 The socio-economic impact of fungicide resistance in West Australia's Wheatbelt. **2023**,