Svante Wold

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/10970419/publications.pdf

Version: 2024-02-01

167 papers	36,918 citations	21215 62 h-index	8212 153 g-index
174 all docs	174 docs citations	174 times ranked	33529 citing authors

#	Article	IF	Citations
1	Chemometrics and Bruce: Some Fond Memories. ACS Symposium Series, 2015, , 1-13.	0.5	0
2	A chemometrics toolbox based on projections and latent variables. Journal of Chemometrics, 2014, 28, 332-346.	0.7	50
3	A strategy for ranking environmentally occurring chemicals. Part III: Multivariate quantitative structure-activity relationships for halogenated aliphatics. Environmental Toxicology and Chemistry, 2010, 9, 1339-1351.	2.2	9
4	A graphical index of separation (GIOS) in multivariate modeling. Journal of Chemometrics, 2010, 24, 779-789.	0.7	6
5	PLSâ€treesÂ®, a topâ€down clustering approach. Journal of Chemometrics, 2009, 23, 569-580.	0.7	17
6	CVâ€ANOVA for significance testing of PLS and OPLSÂ® models. Journal of Chemometrics, 2008, 22, 594-600.	0.7	600
7	A randomization test for PLS component selection. Journal of Chemometrics, 2007, 21, 427-439.	0.7	122
8	Separating Y-predictive and Y-orthogonal variation in multi-block spectral data. Journal of Chemometrics, 2006, 20, 352-361.	0.7	14
9	PCA and PLS with very large data sets. Computational Statistics and Data Analysis, 2005, 48, 69-85.	0.7	154
10	Multivariate analysis of congruent images (MACI). Journal of Chemometrics, 2005, 19, 393-403.	0.7	16
11	Using chemometrics for navigating in the large data sets of genomics, proteomics, and metabonomics (gpm). Analytical and Bioanalytical Chemistry, 2004, 380, 419-429.	1.9	245
12	The utility of multivariate design in PLS modeling. Journal of Chemometrics, 2004, 18, 156-165.	0.7	36
13	Controlling coverage of D-optimal onion designs and selections. Journal of Chemometrics, 2004, 18, 548-557.	0.7	15
14	D-optimal onion designs in statistical molecular design. Chemometrics and Intelligent Laboratory Systems, 2004, 73, 37-46.	1.8	69
15	Time-resolved QSAR: an approach to PLS modelling of three-way biological data. Chemometrics and Intelligent Laboratory Systems, 2004, 73, 73-84.	1.8	19
16	O2-PLS, a two-block (X-Y) latent variable regression (LVR) method with an integral OSC filter. Journal of Chemometrics, 2003, 17, 53-64.	0.7	301
17	Orthogonal projections to latent structures (O-PLS). Journal of Chemometrics, 2002, 16, 119-128.	0.7	1,958
18	New and old trends in chemometrics. How to deal with the increasing data volumes in R&D&P (research, development and production)?with examples from pharmaceutical research and process modeling. Journal of Chemometrics, 2002, 16, 377-386.	0.7	37

#	Article	IF	Citations
19	Megavariate analysis of hierarchical QSAR data. Journal of Computer-Aided Molecular Design, 2002, 16, 711-726.	1.3	49
20	Design of Small Libraries for Lead Exploration. , 2002, , 197-220.		2
21	Statistical Molecular Design, Parallel Synthesis, and Biological Evaluation of a Library of Thrombin Inhibitors. Journal of Medicinal Chemistry, 2001, 44, 3424-3439.	2.9	50
22	Multivariate Techniques for Studying Short Protein Sequences. IFAC Postprint Volumes IPPV / International Federation of Automatic Control, 2001, 34, 69-74.	0.4	0
23	Personal memories of the early PLS development. Chemometrics and Intelligent Laboratory Systems, 2001, 58, 83-84.	1.8	86
24	PLS-regression: a basic tool of chemometrics. Chemometrics and Intelligent Laboratory Systems, 2001, 58, 109-130.	1.8	7,224
25	Some recent developments in PLS modeling. Chemometrics and Intelligent Laboratory Systems, 2001, 58, 131-150.	1.8	442
26	Strategies for subset selection of parts of an in-house chemical library. Journal of Chemometrics, 2001, 15, 353-369.	0.7	13
27	The GIFI approach to non-linear PLS modeling. Journal of Chemometrics, 2001, 15, 321-336.	0.7	29
28	GIFI-PLS: Modeling of Non-Linearities and Discontinuities in QSAR. QSAR and Combinatorial Science, 2000, 19, 345-355.	1.4	16
29	On the selection of the training set in environmental QSAR analysis when compounds are clustered. Journal of Chemometrics, 2000, 14, 599-616.	0.7	88
30	Comparison between physicochemical and calculated molecular descriptors. Journal of Chemometrics, 2000, 14, 629-642.	0.7	18
31	Orthogonal signal correction, wavelet analysis, and multivariate calibration of complicated process fluorescence data. Analytica Chimica Acta, 2000, 420, 181-195.	2.6	83
32	Multivariate quantitative structure-activity relationships for the aquatic toxicity of technical nonionic surfactants. Journal of Surfactants and Detergents, 2000, 3, 33-41.	1.0	20
33	Statistical Molecular Design of Building Blocks for Combinatorial Chemistry. Journal of Medicinal Chemistry, 2000, 43, 1320-1328.	2.9	86
34	Study of Preprocessing Methods for the Determination of Crystalline Phases in Binary Mixtures of Drug Substances by X-ray Powder Diffraction and Multivariate Calibration. Applied Spectroscopy, 2000, 54, 1222-1230.	1.2	30
35	Multivariate Design and Modelling in QSAR, Combinatorial Chemistry, and Bioinformatics. , 2000, , 27-45.		4
36	The Constrained Principal Property (CPP) Space in QSAR â€" Directional and Non-Directional Modelling Approaches. , 2000, , 65-70.		2

#	Article	IF	Citations
37	A serial extension of multiblock PLS. Journal of Chemometrics, 1999, 13, 461-471.	0.7	47
38	Sampling Reproducibility and Error Estimation in near Infrared Calibration of Lake Sediments for Water Quality Monitoring. Journal of Near Infrared Spectroscopy, 1999, 7, 241-250.	0.8	20
39	Calibration Transfer for Predicting Lake-Water pH from near Infrared Spectra of Lake Sediments. Journal of Near Infrared Spectroscopy, 1999, 7, 251-264.	0.8	44
40	Statistical molecular design of peptoid libraries. Molecular Diversity, 1998, 4, 103-114.	2.1	23
41	PLS regression on wavelet compressed NIR spectra. Chemometrics and Intelligent Laboratory Systems, 1998, 42, 209-220.	1.8	165
42	Multivariate process and quality monitoring applied to an electrolysis process. Chemometrics and Intelligent Laboratory Systems, 1998, 42, 221-231.	1.8	67
43	Multivariate process and quality monitoring applied to an electrolysis process. Chemometrics and Intelligent Laboratory Systems, 1998, 42, 233-240.	1.8	28
44	Adaptive batch monitoring using hierarchical PCA. Chemometrics and Intelligent Laboratory Systems, 1998, 41, 73-81.	1.8	171
45	Chemometrics, present and future success. Chemometrics and Intelligent Laboratory Systems, 1998, 44, 3-14.	1.8	125
46	Orthogonal signal correction of near-infrared spectra. Chemometrics and Intelligent Laboratory Systems, 1998, 44, 175-185.	1.8	911
47	An evaluation of orthogonal signal correction applied to calibration transfer of near infrared spectra. Chemometrics and Intelligent Laboratory Systems, 1998, 44, 229-244.	1.8	256
48	Fuzzy clustering of 627 alcohols, guided by a strategy for cluster analysis of chemical compounds for combinatorial chemistry. Chemometrics and Intelligent Laboratory Systems, 1998, 44, 213-227.	1.8	26
49	Modelling and diagnostics of batch processes and analogous kinetic experiments. Chemometrics and Intelligent Laboratory Systems, 1998, 44, 331-340.	1.8	332
50	New Chemical Descriptors Relevant for the Design of Biologically Active Peptides. A Multivariate Characterization of 87 Amino Acids. Journal of Medicinal Chemistry, 1998, 41, 2481-2491.	2.9	574
51	Pls and NIR Spectroscopyâ€"Some Recent Developments. NIR News, 1998, 9, 10-11.	1.6	2
52	Chemometrics and its Roots in Physical Organic Chemistry.. Acta Chemica Scandinavica, 1998, 52, 517-523.	0.7	28
53	Alignment of flexible molecules at their receptor site using 3D descriptors and Hi-PCA. Journal of Computer-Aided Molecular Design, 1997, 11, 601-612.	1.3	18
54	Cluster-based Design in Environmental QSAR. QSAR and Combinatorial Science, 1997, 16, 383-390.	1.4	27

#	Article	IF	Citations
55	INLR, implicit non-linear latent variable regression. Journal of Chemometrics, 1997, 11, 141-156.	0.7	102
56	Quantitative-structure-effect relationship for some technical nonionic surfactants. JAOCS, Journal of the American Oil Chemists' Society, 1996, 73, 863-875.	0.8	12
57	The evolutionary transition from uracil to thymine balances the genetic code. Journal of Chemometrics, 1996, 10, 163-170.	0.7	1
58	Hierarchical multiblock PLS and PC models for easier model interpretation and as an alternative to variable selection. Journal of Chemometrics, 1996, 10, 463-482.	0.7	294
59	PLS modelling of detergency performance for some technical nonionic surfactants. Chemometrics and Intelligent Laboratory Systems, 1996, 32, 111-124.	1.8	6
60	QSAR Modelling of the Toxicity of some Technical Non-ionic Surfactants towards Fairy Shrimps. QSAR and Combinatorial Science, 1996, 15, 208-218.	1.4	15
61	Stone and jonathan versus mager debate. Journal of Chemometrics, 1995, 9, 230-231.	0.7	0
62	Interactive variable selection (IVS) for PLS. Part II: Chemical applications. Journal of Chemometrics, 1995, 9, 331-342.	0.7	74
63	A PLS kernel algorithm for data sets with many variables and few objects. Part II: Cross-validation, missing data and examples. Journal of Chemometrics, 1995, 9, 459-470.	0.7	53
64	Multivariate analysis of aquatic toxicity data with PLS. Aquatic Sciences, 1995, 57, 217-241.	0.6	137
65	A PLS kernel algorithm for data sets with many variables and fewer objects. Part 1: Theory and algorithm. Journal of Chemometrics, 1994, 8, 111-125.	0.7	270
66	Interactive variable selection (IVS) for PLS. Part 1: Theory and algorithms. Journal of Chemometrics, 1994, 8, 349-363.	0.7	210
67	Kernel-based PLS regression; Cross-validation and applications to spectral data. Journal of Chemometrics, 1994, 8, 377-389.	0.7	31
68	Multivariate design of process experiments (M-DOPE). Chemometrics and Intelligent Laboratory Systems, 1994, 23, 39-50.	1.8	26
69	Exponentially weighted moving principal components analysis and projections to latent structures. Chemometrics and Intelligent Laboratory Systems, 1994, 23, 149-161.	1.8	226
70	The kernel algorithm for PLS. Journal of Chemometrics, 1993, 7, 45-59.	0.7	292
71	Modelling the Cytotoxicity of Halogenated Aliphatic Hydrocarbons. Quantitative Structure-Activity Relationships for the IC50to Human HeLa Cells. QSAR and Combinatorial Science, 1993, 12, 124-131.	1.4	11
72	D-Optimal Designs in QSAR. QSAR and Combinatorial Science, 1993, 12, 225-231.	1.4	68

#	Article	IF	Citations
73	Discussion: PLS in Chemical Practice. Technometrics, 1993, 35, 136-139.	1.3	54
74	Quantitative sequence-activity models (QSAM)â€"tools for sequence design. Nucleic Acids Research, 1993, 21, 733-739.	6.5	58
75	Quantitative description of nucleic acid sequences based on chemical characterization of the monomers. , 1993, , 483-484.		0
76	Nonlinear partial least squares modelling II. Spline inner relation. Chemometrics and Intelligent Laboratory Systems, 1992, 14, 71-84.	1.8	249
77	Rational ranking of chemicals according to environmental risk. Chemometrics and Intelligent Laboratory Systems, 1992, 14, 245-252.	1.8	5
78	Chemometrics, why, what and where to next?. Journal of Pharmaceutical and Biomedical Analysis, 1991, 9, 589-596.	1.4	43
79	A strategy for ranking environmentally occurring chemicals. Part V: The development of two genotoxicity QSARs for halogenated aliphatics. Environmental Toxicology and Chemistry, 1991, 10, 585-596.	2.2	12
80	A Strategy for Ranking Environmentally Occurring Chemicals. Part IV: Development of Chemical Model Systems for Characterization of Halogenated Aliphatic Hydrocarbons. QSAR and Combinatorial Science, 1991, 10, 36-42.	1.4	10
81	Validation of QSAR's. QSAR and Combinatorial Science, 1991, 10, 191-193.	1.4	266
82	Minimum analogue peptide sets (MAPS) for quantitative structureâ€activity relationships. International Journal of Peptide and Protein Research, 1991, 37, 414-424.	0.1	124
83	A Multivariate Representation and Analysis of DNA Sequence Data.. Acta Chemica Scandinavica, 1991, 45, 186-192.	0.7	14
84	A Strategy for Ranking Environmentally Occurring Chemicals. Part VI. QSARs for the Mutagenic Effects of Halogenated Aliphatics.. Acta Chemica Scandinavica, 1991, 45, 935-944.	0.7	8
85	QSARs based on statistical design and their use for identifying chemicals for further biological testing. Environmental Toxicology and Chemistry, 1990, 9, 265-277.	2.2	33
86	Residual bilinearization. Part 1: Theory and algorithms. Journal of Chemometrics, 1990, 4, 79-90.	0.7	130
87	Residual bilinearization. Part 2: Application to HPLCâ€"diode array data and comparison with rank annihilation factor analysis. Journal of Chemometrics, 1990, 4, 135-146.	0.7	62
88	Dedicated principal properties for peptide QSARs: Theory and applications. Journal of Chemometrics, 1990, 4, 241-253.	0.7	9
89	Multivariate analysis of variance (MANOVA). Chemometrics and Intelligent Laboratory Systems, 1990, 9, 127-141.	1.8	82
90	Evaluation of a multiple gas mixture with a simple MOSFET gas sensor array and pattern recognition. Sensors and Actuators B: Chemical, 1990, 2, 115-123.	4.0	75

#	Article	IF	Citations
91	A STRATEGY FOR RANKING ENVIRONMENTALLY OCCURRING CHEMICALS. PART III: MULTIVARIATE QUANTITATIVE STRUCTURE-ACTIVITY RELATIONSHIPS FOR HALOGENATED ALIPHATICS. Environmental Toxicology and Chemistry, 1990, 9, 1339.	2.2	35
92	Peptide QSAR on Substance P Analogues, Enkephalins, and Bradykinins Containing L- and D-Amino Acids.. Acta Chemica Scandinavica, 1990, 44, 50-55.	0.7	20
93	Analogy Models for Prediction of Human Toxicity. ATLA Alternatives To Laboratory Animals, 1990, 18, 103-116.	0.7	28
94	Multivariate Parametrization of 55 Coded and Non-Coded Amino Acids. QSAR and Combinatorial Science, 1989, 8, 204-209.	1.4	107
95	Relationships between higher-order data array configurations and problem formulations in multivariate data analysis. Journal of Chemometrics, 1989, 3, 33-48.	0.7	23
96	A strategy for ranking environmentally occurring chemicals. Chemometrics and Intelligent Laboratory Systems, 1989, 5, 169-186.	1.8	47
97	Principal component analysis of multivariate images. Chemometrics and Intelligent Laboratory Systems, 1989, 5, 209-220.	1.8	160
98	Nonlinear PLS modeling. Chemometrics and Intelligent Laboratory Systems, 1989, 7, 53-65.	1.8	478
99	A strategy for ranking environmentally occurring chemicals. Chemometrics and Intelligent Laboratory Systems, 1989, 7, 131-141.	1.8	20
100	Source contributions to ambient aerosol calculated by discriminat partial least squares regression (PLS). Journal of Chemometrics, 1988, 2, 281-296.	0.7	91
101	Multivariate Parametrization of Amino Acid Properties by Thin Layer Chromatography. QSAR and Combinatorial Science, 1988, 7, 144-150.	1.4	25
102	6 Multivariate Data Analysis and Experimental Design in Biomedical Research. Progress in Medicinal Chemistry, 1988, 25, 291-338.	4.1	134
103	Principal property values for six non-natural amino acids and their application to a structureâ€“activity relationship for oxytocin peptide analogues. Canadian Journal of Chemistry, 1987, 65, 1814-1820.	0.6	73
104	Peptide quantitative structure-activity relationships, a multivariate approach. Journal of Medicinal Chemistry, 1987, 30, 1126-1135.	2.9	509
105	Multivariate geochemical modelling and integration with petrophysical data. Journal of Geochemical Exploration, 1987, 29, 279-294.	1.5	9
106	Multi-way principal components-and PLS-analysis. Journal of Chemometrics, 1987, 1, 41-56.	0.7	670
107	Partial least squares analysis with cross-validation for the two-class problem: A Monte Carlo study. Journal of Chemometrics, 1987, 1, 185-196.	0.7	435
108	Comments on a recent evaluation of the SIMCA method. Journal of Chemometrics, 1987, 1, 243-245.	0.7	47

#	Article	IF	Citations
109	Local principal component models, rank maps and contextuality for curve resolution and multi-way calibration inference. Chemometrics and Intelligent Laboratory Systems, 1987, 2, 273-281.	1.8	50
110	Multivariate modelling of geochemical and geophysical exploration data. Chemometrics and Intelligent Laboratory Systems, 1987, 2, 161-175.	1.8	12
111	Multivariate Characterization of Amino Acids by Reversed Phase High Pressure Liquid Chromatography. QSAR and Combinatorial Science, 1987, 6, 158-164.	1.4	13
112	Multivariate resolution of overlapped peaks in liquid chromatography using diode array detection. Analytical Chemistry, 1986, 58, 299-303.	3.2	38
113	On the use of some multivariate statistical methods in pharmacological research. Journal of Pharmacological Methods, 1986, 16, 91-110.	0.7	36
114	Use of chemometrics in environmental toxicology and structure-activity relationships. TrAC - Trends in Analytical Chemistry, 1986, 5, 53-56.	5.8	4
115	Multivariate design. Analytica Chimica Acta, 1986, 191, 17-32.	2.6	111
116	Image analysis and chemical information in images. Analytica Chimica Acta, 1986, 191, 473-480.	2.6	48
117	Relationships between induction of anesthesia and mitotic spindle disturbances studied by means of principal component analysis. Mutation Research-Fundamental and Molecular Mechanisms of Mutagenesis, 1986, 174, 109-113.	1.2	14
118	Comparison Between X-Ray Crystallographic Data and Physicochemical Parameters with Respect to Their Information about the Calcium Channel Antagonist Activity of 4-Phenyl-1,4-dihydropyridines. QSAR and Combinatorial Science, 1986, 5, 45-50.	1.4	28
119	PLS DISCRIMINANT PLOTS. , 1986, , 461-470.		85
120	The Prediction of Bradykinin Potentiating Potency of Pentapeptides. An Example of a Peptide Quantitative Structure-activity Relationship.. Acta Chemica Scandinavica, 1986, 40b, 135-140.	0.7	112
121	Simple Modeling by Chemical Analogy Pattern Recognition. ACS Symposium Series, 1985, , 243-249.	0.5	1
122	Determination of the proteins in mixtures of meat, soymeal and rind from their chromatographic amino-acid pattern by the partial least-squares method. Analytica Chimica Acta, 1985, 171, 1-11.	2.6	14
123	Simultaneous determination of five different food proteins by high-performance liquid chromatography and partial least-squares multivariate calibration. Analytica Chimica Acta, 1985, 174, 41-51.	2.6	18
124	The Anesthetic Activity and Toxicity of Halogenated Ethyl Methyl Ethers, a Multivariate QSAR Modelled by PLS. QSAR and Combinatorial Science, 1985, 4, 1-11.	1.4	39
125	A multivariate study of the relationship between the genetic code and the physical-chemical properties of amino acids. Journal of Molecular Evolution, 1985, 22, 272-277.	0.8	98
126	Screening of Suitable Solvents in Organic Synthesis. Strategies for Solvent Selection.. Acta Chemica Scandinavica, 1985, 39b, 79-91.	0.7	91

#	Article	IF	Citations
127	A Simca Pattern Recognition Study in Taxonomy: Claw Shape in Mosquitoes (Culicidae, Insecta). Systematic Zoology, 1984, 33, 355.	1.6	6
128	Multivariate Data Analysis in Chemistry. , 1984, , 17-95.		300
129	The use of Simca Pattern Recognition in the Analysis of Complex Chromatographic Data. , 1984, , 75-88.		1
130	Simplified C-13 NMR Parameters Related to the Carcinogenic Potency of Polycyclic Aromatic Hydrocarbons. QSAR and Combinatorial Science, 1983, 2, 73-76.	1.4	15
131	Preference of cauliflower related to sensory descriptive variables by partial least squares (PLS) regression. Journal of the Science of Food and Agriculture, 1983, 34, 715-724.	1.7	33
132	A multivariate calibration problem in analytical chemistry solved by partial least-squares models in latent variables. Analytica Chimica Acta, 1983, 150, 61-70.	2.6	242
133	Principal components and partial least-squares analysis of the geochemistry of volcanic rocks from the aeolian archipelago. Analytica Chimica Acta, 1983, 150, 129-143.	2.6	18
134	Partial least-squares method for spectrofluorimetric analysis of mixtures of humic acid and lignin sulfonate. Analytical Chemistry, 1983, 55, 643-648.	3.2	440
135	Multivariate quantitative structure-activity relationships (QSAR): conditions for their applicability. Journal of Chemical Information and Computer Sciences, 1983, 23, 6-13.	2.8	152
136	31 Pattern recognition in chemistry. Handbook of Statistics, 1982, 2, 673-697.	0.4	43
137	Distribution of arsenic, manganese, and selenium in the human brain in chronic renal insufficiency, Parkinson's disease, and amyotrophic lateral sclerosis. Journal of the Neurological Sciences, 1981, 51, 437-446.	0.3	33
138	Application of principal component analysis to13C NMR shifts of chalcones and their thiophene and furan analogues: A useful tool for the shift assignment and for the study of substituent effects. Magnetic Resonance in Chemistry, 1981, 17, 118-123.	0.7	18
139	The carcinogenicity of N-nitroso compounds: A SIMCA pattern recognition study. Bioorganic Chemistry, 1981, 10, 29-45.	2.0	15
140	Application of simca multivariate data analysis to the classification of gas chromatographic profiles of human brain tissues. Analytica Chimica Acta, 1981, 133, 251-259.	2.6	35
141	Relationships between chemical structure and biological activity modeled by SIMCA pattern recognition. Bioorganic Chemistry, 1980, 9, 505-523.	2.0	48
142	Interpretation of NMR substituent parameters by the use of a pattern recognition approach. Journal of Magnetic Resonance, 1980, 37, 183-194.	0.5	18
143	Structure-activity analyzed by pattern recognition: the asymmetric case. Journal of Medicinal Chemistry, 1980, 23, 595-599.	2.9	60
144	CHARACTERIZATION AND CLASSIFICATION BASED ON MULTIVARIATE DATA ANALYSIS. , 1980, , 377-386.		5

#	Article	IF	Citations
145	Society, Politics, and Economic Development Revisited. , 1980, , 1-18.		2
146	Reproducibility of pyrolysis-gas chromatographic analyses of the mould penicillim brevi-compactum. Journal of Chromatography A, 1979, 173, 7-17.	1.8	28
147	Classification of fungi by means of pyrolysis-gas chromatography-pattern recognition. Journal of Chromatography A, 1979, 173, 19-32.	1.8	69
148	Data analysis of pyrolysisâ€"chromatograms by means of simca pattern recognition. Journal of Analytical and Applied Pyrolysis, 1979, 1, 53-65.	2.6	43
149	Four levels of pattern recognition. Analytica Chimica Acta, 1978, 103, 429-443.	2.6	166
150	A structure-carcinogenicity study of 4-nitroquinoline 1-oxides using the SIMCA method of pattern recognition. Journal of Medicinal Chemistry, 1978, 21, 1001-1007.	2.9	51
151	Cross-Validatory Estimation of the Number of Components in Factor and Principal Components Models. Technometrics, 1978, 20, 397-405.	1.3	2,161
152	Structure-activity study of .beta.-adrenergic agents using the SIMCA method of pattern recognition. Journal of Medicinal Chemistry, 1978, 21, 922-930.	2.9	64
153	Linear Free Energy Relationships as Tools for Investigating Chemical Similarityâ€"Theory and Practice. , 1978, , 1-54.		15
154	Carcinogenicity of Polycyclic Aromatic Hydrocarbons Studied by SIMCA Pattern Recognition.. Acta Chemica Scandinavica, 1978, 32b, 602-608.	0.7	42
155	SIMCA: A Method for Analyzing Chemical Data in Terms of Similarity and Analogy. ACS Symposium Series, 1977, , 243-282.	0.5	363
156	Pattern-recognition Search for the Basic Regularities in the Stability of Complex Hydrides. Part 1. A Simplified Model.. Acta Chemica Scandinavica, 1977, 31a, 391-401.	0.7	5
157	Trace-element concentrations in blood samples from welders of stainless steel or aluminium and a reference group.. Scandinavian Journal of Work, Environment and Health, 1977, 3, 183-191.	1.7	9
158	Pattern recognition by means of disjoint principal components models. Pattern Recognition, 1976, 8, 127-139.	5.1	1,040
159	Plasma Levels and Clinical Effects of Thioridazine and Thiothixene. Journal of Clinical Pharmacology, 1975, 15, 178-186.	1.0	34
160	Spline Functions in Data Analysis. Technometrics, 1974, 16, 1-11.	1.3	307
161	Major components influencing retention indices in gas chromatography. Journal of Chromatography A, 1973, 80, 43-59.	1.8	68
162	Temperature dependence of the heat capacity of activation (.DELTA.Cp.ddg.) for solvolysis reactions in water. The Journal of Physical Chemistry, 1972, 76, 369-374.	2.9	8

#	Article	IF	Citations
163	Estimation of Activation Parameters from One Kinetic Experiment (Varytemp Method). Error Analysis and Revised Computer Program.. Acta Chemica Scandinavica, 1971, 25, 336-339.	0.7	6
164	Intelligent Combinatorial Libraries. , 0, , 189-208.		10
165	INLR (Implicit Non-linear Latent variable Regression). II. Blockscaling of Expanded Terms with QSAR Examples. , 0, , 65-79.		1
166	Cross-Validatory Estimation of the Number of Components in Factor and Principal Components Models. , 0, .		586
167	Discussion: PLS in Chemical Practice. , 0, .		17