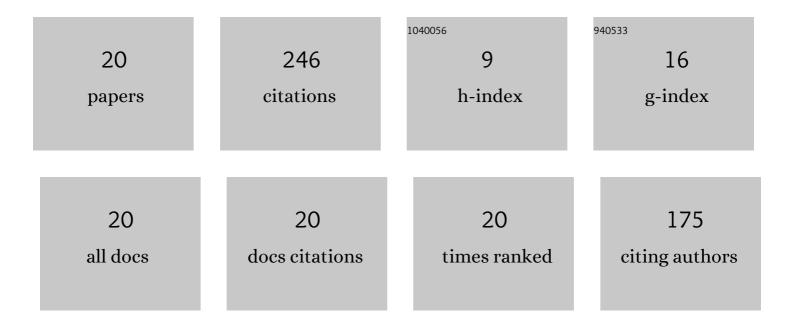
Nematollah Omidikia

List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Definition and detection of data-based uniqueness in evaluating bilinear (two-way) chemical measurements. Analytica Chimica Acta, 2015, 855, 21-33.	5.4	46
2	Essential Spectral Pixels for Multivariate Curve Resolution of Chemical Images. Analytical Chemistry, 2019, 91, 10943-10948.	6.5	29
3	Perspective on essential information in multivariate curve resolution. TrAC - Trends in Analytical Chemistry, 2020, 132, 116044.	11.4	25
4	On uniqueness and selectivity in three-component parallel factor analysis. Analytica Chimica Acta, 2013, 782, 12-20.	5.4	20
5	Joint selection of essential pixels and essential variables across hyperspectral images. Analytica Chimica Acta, 2021, 1141, 36-46.	5.4	18
6	Closure constraint in multivariate curve resolution. Journal of Chemometrics, 2018, 32, e2975.	1.3	15
7	Initialization effects in two-component second-order multivariate calibration with the extended bilinear model. Analytica Chimica Acta, 2020, 1125, 169-176.	5.4	13
8	A general rule for uniqueness in selfâ€modeling curve resolution methods. Journal of Chemometrics, 2020, 34, e3268.	1.3	11
9	Sparse non-negative multivariate curve resolution: L0, L1, or L2 norms?. Chemometrics and Intelligent Laboratory Systems, 2020, 199, 103969.	3.5	10
10	Fluorescence Based Investigation of Temperature-Dependent Pb2+-Specific 8–17E DNAzyme Catalytic Sensor. Journal of Fluorescence, 2019, 29, 335-342.	2.5	9
11	Predictive and Descriptive CoMFA Models: The Effect of Variable Selection. Combinatorial Chemistry and High Throughput Screening, 2018, 21, 117-124.	1.1	9
12	Visualization and establishment of partial uniqueness and uniqueness rules in parallel factor analysis. Journal of Chemometrics, 2013, 27, 330-340.	1.3	8
13	On uniqueness of the non-negative decomposition of two- and three-component three-way data arrays. Chemometrics and Intelligent Laboratory Systems, 2017, 160, 91-98.	3.5	7
14	In Vitro Apoptosis Evaluation and Kinetic Modeling onto Cyclodextrin-Based Host–Guest Magnetic Nanoparticles Containing Methotrexate and Tamoxifen. BioNanoScience, 2021, 11, 667-677.	3.5	7
15	Systematic investigation of the measurement error structure in a smartphone-based spectrophotometer. Analytica Chimica Acta, 2020, 1129, 98-107.	5.4	6
16	Analytical solution and meaning of feasible regions in two-component three-way arrays. Analytica Chimica Acta, 2016, 939, 42-53.	5.4	5
17	A comprehensive QSPR model for dielectric constants of binary solvent mixtures. SAR and QSAR in Environmental Research, 2016, 27, 165-181.	2.2	5
18	On rotational ambiguity in parallel profiles with linear dependencies. Journal of Chemometrics, 2017, 31, e2891.	1.3	2

#	Article	IF	CITATIONS
19	Trilinear selfâ€modeling curve resolution using Borgenâ€Rajkó plot. Journal of Chemometrics, 2020, 34, e3161.	1.3	1
20	Multivariate investigation of interaction between porphyrin ligands and human telomeric DNA. Journal of the Iranian Chemical Society, 2018, 15, 587-593.	2.2	0