

S Ruiz

List of Publications by Year in descending order

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6
papers

54
citations

1478505

6
h-index

1872680

6
g-index

6
all docs

6
docs citations

6
times ranked

23
citing authors

#	ARTICLE	IF	CITATIONS
1	A new approach based on inversion of a partial least squares model searching for a preset analytical target profile. Application to the determination of five bisphenols by liquid chromatography with diode array detector. <i>Analytica Chimica Acta</i> , 2021, 1149, 338217.	5.4	14
2	Method operable design region obtained with a partial least squares model inversion in the determination of ten polycyclic aromatic hydrocarbons by liquid chromatography with fluorescence detection. <i>Journal of Chromatography A</i> , 2021, 1657, 462577.	3.7	11
3	A computational approach to partial least squares model inversion in the framework of the process analytical technology and quality by design initiatives. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2018, 182, 70-78.	3.5	9
4	Residual spaces in latent variables model inversion and their impact in the design space for given quality characteristics. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020, 203, 104040.	3.5	8
5	Partial least squares model inversion in the chromatographic determination of triazines in water. <i>Microchemical Journal</i> , 2021, 164, 105971.	4.5	6
6	Simultaneous class-modelling in chemometrics: A generalization of Partial Least Squares class modelling for more than two classes by using error correcting output code matrices. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2022, 227, 104614.	3.5	6