

# Somaiyeh Khodadadi Karimvand

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/10680517/publications.pdf>

Version: 2024-02-01

8

papers

51

citations

1937685

4

h-index

1720034

7

g-index

8

all docs

8

docs citations

8

times ranked

58

citing authors

#	ARTICLE	IF	CITATIONS
1	Closure constraint in multivariate curve resolution. <i>Journal of Chemometrics</i> , 2018, 32, e2975.	1.3	15
2	A general rule for uniqueness in self-modeling curve resolution methods. <i>Journal of Chemometrics</i> , 2020, 34, e3268.	1.3	11
3	A chemical equilibrium modelling strategy for tuning the apparent equilibrium constants of the chemical systems. <i>Analytica Chimica Acta</i> , 2019, 1049, 29-37.	5.4	9
4	Model-based description of indicator displacement assay sensor arrays for quantitation of mixtures. <i>Journal of Chemometrics</i> , 2019, 33, e3186.	1.3	5
5	Activity-based analysis of potentiometric pH titrations. <i>Analytica Chimica Acta</i> , 2019, 1075, 49-56.	5.4	4
6	Chemometrical study of spectral curve fitting constraint on self-modelling curve resolution methods. <i>Journal of Chemometrics</i> , 2018, 32, e3074.	1.3	3
7	A new strategy for calibrating indicator displacement assay (IDA)-based sensor systems. <i>Analytica Chimica Acta</i> , 2020, 1127, 174-181.	5.4	3
8	A simple self modelling curve resolution (SMCR) method for two-component systems. <i>Analytica Chimica Acta</i> , 2021, 1154, 338320.	5.4	1