

# Sara Piqueras Solsona

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4475084/publications.pdf>

Version: 2024-02-01

8  
papers

223  
citations

1477746

6  
h-index

1588620

8  
g-index

9  
all docs

9  
docs citations

9  
times ranked

279  
citing authors

#	ARTICLE	IF	CITATIONS
1	Relevant aspects of quantification and sample heterogeneity in hyperspectral image resolution. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2012, 117, 169-182.	1.8	70
2	Application of a sparseness constraint in multivariate curve resolution "Alternating least squares. <i>Analytica Chimica Acta</i> , 2018, 1000, 100-108.	2.6	32
3	Handling Different Spatial Resolutions in Image Fusion by Multivariate Curve Resolution-Alternating Least Squares for Incomplete Image Multisets. <i>Analytical Chemistry</i> , 2018, 90, 6757-6765.	3.2	31
4	Understanding the Formation of Heartwood in Larch Using Synchrotron Infrared Imaging Combined With Multivariate Analysis and Atomic Force Microscope Infrared Spectroscopy. <i>Frontiers in Plant Science</i> , 2019, 10, 1701.	1.7	26
5	Water accessibility to hydroxyls confined in solid wood cell walls. <i>Cellulose</i> , 2020, 27, 5617-5627.	2.4	25
6	A new matching image preprocessing for image data fusion. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2017, 164, 32-42.	1.8	22
7	Defensive strategies of Norway spruce and Kurile larch heartwood elucidated on the micron-level. <i>Scientific Reports</i> , 2021, 11, 22235.	1.6	2
8	Host-Pathogen Interactions in Leaf Petioles of Common Ash and Manchurian Ash Infected with <i>Hymenoscyphus fraxineus</i> . <i>Microorganisms</i> , 2022, 10, 375.	1.6	2