

Yi-Chieh Chen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6370699/publications.pdf>

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7
papers

92
citations

1478505

6
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1720034

7
g-index

7
all docs

7
docs citations

7
times ranked

156
citing authors

#	ARTICLE	IF	CITATIONS
1	Image analysis framework with focus evaluation for in situ characterisation of particle size and shape attributes. <i>Chemical Engineering Science</i> , 2018, 191, 208-231.	3.8	41
2	Insights into information contained in multiplicative scatter correction parameters and the potential for estimating particle size from these parameters. <i>Analytica Chimica Acta</i> , 2012, 746, 37-46.	5.4	15
3	Spatially and angularly resolved spectroscopy for in-situ estimation of concentration and particle size in colloidal suspensions. <i>Analytical and Bioanalytical Chemistry</i> , 2017, 409, 6975-6988.	3.7	11
4	A Comparative Investigation of the Combined Effects of Pre-Processing, Wavelength Selection, and Regression Methods on Near-Infrared Calibration Model Performance. <i>Applied Spectroscopy</i> , 2017, 71, 1432-1446.	2.2	7
5	Quantification of particle size and concentration using in-line techniques and multivariate analysis. <i>Powder Technology</i> , 2020, 376, 1-11.	4.2	7
6	Alternative Measurement Configurations for Extracting Bulk Optical Properties Using an Integrating Sphere Setup. <i>Applied Spectroscopy</i> , 2017, 71, 224-237.	2.2	6
7	Influence of Ions and pH on the Formation of Solid- and Liquid-like Melanin. <i>ACS Omega</i> , 2020, 5, 25059-25068.	3.5	5