

# Yu Xia

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3261967/publications.pdf>

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6  
papers

192  
citations

1478505

6  
h-index

1872680

6  
g-index

6  
all docs

6  
docs citations

6  
times ranked

202  
citing authors

#	ARTICLE	IF	CITATIONS
1	Multi-factor fusion models for soluble solid content detection in pear ( <i>Pyrus bretschneideri</i> â€™) using Vis/NIR online half-transmittance technique. <i>Infrared Physics and Technology</i> , 2020, 110, 103443.	2.9	19
2	Optimization and comparison of models for prediction of soluble solids content in apple by online Vis/NIR transmission coupled with diameter correction method. <i>Chemometrics and Intelligent Laboratory Systems</i> , 2020, 201, 104017.	3.5	28
3	Comparison and optimization of models for SSC on-line determination of intact apple using efficient spectrum optimization and variable selection algorithm. <i>Infrared Physics and Technology</i> , 2019, 102, 102979.	2.9	27
4	Recent advances in emerging techniques for non-destructive detection of seed viability: A review. <i>Artificial Intelligence in Agriculture</i> , 2019, 1, 35-47.	6.0	73
5	Effect of spectral measurement orientation on online prediction of soluble solids content of apple using Vis/NIR diffuse reflectance. <i>Infrared Physics and Technology</i> , 2019, 97, 467-477.	2.9	30
6	Effect of fruit moving speed on online prediction of soluble solids content of apple using Vis/NIR diffuse transmission. <i>Journal of Food Process Engineering</i> , 2018, 41, e12915.	2.9	15