

# Tiecheng Bai

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7226652/publications.pdf>

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10  
papers

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1306789

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1473754

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times ranked

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#	ARTICLE	IF	CITATIONS
1	Cotton Classification Method at the County Scale Based on Multi-Features and Random Forest Feature Selection Algorithm and Classifier. <i>Remote Sensing</i> , 2022, 14, 829.	1.8	38
2	Jujube yield prediction method combining Landsat 8 Vegetation Index and the phenological length. <i>Computers and Electronics in Agriculture</i> , 2019, 162, 1011-1027.	3.7	31
3	A forecasting method of forest pests based on the rough set and PSO-BP neural network. <i>Neural Computing and Applications</i> , 2014, 25, 1699-1707.	3.2	27
4	Assimilation of Remotely-Sensed LAI into WOFOST Model with the SUBPLEX Algorithm for Improving the Field-Scale Jujube Yield Forecasts. <i>Remote Sensing</i> , 2019, 11, 1945.	1.8	11
5	Improving Jujube Fruit Tree Yield Estimation at the Field Scale by Assimilating a Single Landsat Remotely-Sensed LAI into the WOFOST Model. <i>Remote Sensing</i> , 2019, 11, 1119.	1.8	11
6	Assessing the Performance of the WOFOST Model in Simulating Jujube Fruit Tree Growth under Different Irrigation Regimes. <i>Sustainability</i> , 2019, 11, 1466.	1.6	11
7	Simulating on the effects of irrigation on jujube tree growth, evapotranspiration and water use based on crop growth model. <i>Agricultural Water Management</i> , 2021, 243, 106517.	2.4	9
8	Model prediction of herbicide residues in soybean oil: Relationship between physicochemical properties and processing factors. <i>Food Chemistry</i> , 2022, 370, 131363.	4.2	9
9	Improved Harris Corner Detection for Chinese Characters. , 2013, , .		6
10	Simulating Growth and Evaluating the Regional Adaptability of Cotton Fields with Non-Film Mulching in Xinjiang. <i>Agriculture (Switzerland)</i> , 2022, 12, 895.	1.4	3