

# Lidong Huang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5502516/publications.pdf>

Version: 2024-02-01

10  
papers

166  
citations

1307594

7  
h-index

1372567

10  
g-index

10  
all docs

10  
docs citations

10  
times ranked

231  
citing authors

#	ARTICLE	IF	CITATIONS
1	Diversifying crop rotation improves system robustness. <i>Agronomy for Sustainable Development</i> , 2019, 39, 1.	5.3	52
2	Phosphate adsorption and precipitation on calcite under calco-carbonic equilibrium condition. <i>Chemosphere</i> , 2017, 183, 419-428.	8.2	37
3	Soil Plant Indices Help Explain Legume Response to Crop Rotation in a Semiarid Environment. <i>Frontiers in Plant Science</i> , 2018, 9, 1488.	3.6	20
4	Inclusion of molecular descriptors in predictive models improves pesticide soil-air partitioning estimates. <i>Chemosphere</i> , 2020, 248, 126031.	8.2	12
5	Comparative study of carboxylic acid adsorption on calcite: l-malic acid, d-malic acid and succinic acid. <i>Carbonates and Evaporites</i> , 2019, 34, 1131-1139.	1.0	10
6	Foliar application of zinc alleviates the heat stress of pakchoi ( <i>Brassica chinensis</i> L.). <i>Journal of Plant Nutrition</i> , 2020, 43, 194-213.	1.9	10
7	Mitigation potential of greenhouse gases under different scenarios of optimal synthetic nitrogen application rate for grain crops in China. <i>Nutrient Cycling in Agroecosystems</i> , 2013, 96, 15-28.	2.2	9
8	Opposite response of phosphorus sorption to pH and ionic strength: a comparative study in two different shallow lake sediments. <i>Chemistry and Ecology</i> , 2013, 29, 519-528.	1.6	6
9	Comparative study of phosphorus adsorption behaviors in lake sediments over short and long periods of time: implication for the prediction of the release of phosphorus by CaCl <sub>2</sub> and NaHCO <sub>3</sub> extraction. <i>Environmental Science and Pollution Research</i> , 2016, 23, 25145-25155.	5.3	5
10	Assessing Space, Time, and Remediation Contribution to Soil Pollutant Variation near the Detection Limit Using Hurdle Models to Account for a Large Proportion of Nondetectable Results. <i>Environmental Science &amp; Technology</i> , 2019, 53, 6824-6833.	10.0	5