

# Anfu Hou

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7551058/publications.pdf>

Version: 2024-02-01

13  
papers

170  
citations

1163117

8  
h-index

1372567

10  
g-index

13  
all docs

13  
docs citations

13  
times ranked

237  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Genetic analysis and QTL mapping of the seed hardness trait in a black common bean ( <i>Phaseolus</i> ) Tj ETQq1 1 0.784314 rgBT /Overl   | 2.1 | 44        |
| 2  | Development of a method for determining oil absorption capacity in pulse flours and protein materials. <i>Cereal Chemistry</i> , 2020, 97, 1111-1117.   | 2.2 | 22        |
| 3  | Effect of variety and environment on the physicochemical, functional, and nutritional properties of navy bean flours. <i>European Food Research and Technology</i> , 2021, 247, 1745-1756.                  | 3.3 | 20        |
| 4  | Seed quality attributes of food-grade soybeans from the U.S. and Asia. <i>Euphytica</i> , 2010, 173, 387-396.   | 1.2 | 17        |
| 5  | Reaction of dry bean cultivars grown in western Canada to root rot inoculation. <i>Canadian Journal of Plant Science</i> , 2014, 94, 1219-1230.   | 0.9 | 17        |
| 6  | Effects of Cultivar, Growing Location, and Year on Physicochemical and Cooking Characteristics of Dry Beans ( <i>Phaseolus vulgaris</i> ). <i>Cereal Chemistry</i> , 2017, 94, 128-134.                     | 2.2 | 15        |
| 7  | Two naturally occurring deletion mutants of 12S seed storage proteins in <i>Arabidopsis thaliana</i> . <i>Planta</i> , 2005, 222, 512-520.  | 3.2 | 12        |
| 8  | The inheritance of a basal branching type in guar. <i>Euphytica</i> , 2006, 151, 303-309.   | 1.2 | 10        |
| 9  | Common bean ( <i>Phaseolus vulgaris</i> L.) with increased cysteine and methionine concentration. , 2021, 3, e103.  |     | 7         |
| 10 | Survival of the bean anthracnose fungus ( <i>Colletotrichum lindemuthianum</i> ) on crop debris in Canada. <i>Canadian Journal of Plant Pathology</i> , 2019, 41, 209-217.                                  | 1.4 | 5         |
| 11 | Novel QTL for Low Seed Cadmium Accumulation in Soybean. <i>Plants</i> , 2022, 11, 1146.   | 3.5 | 1         |
| 12 | Black dry bean ( <i>Phaseolus vulgaris</i> L.) germplasm accessions with resistance to prevalent races of <i>Colletotrichum lindemuthianum</i> in Canada. <i>Canadian Journal of Plant Science</i> , 0, , . | 0.9 | 0         |
| 13 | Effects of seed infection and hydration on the buildup of common bacterial blight and its impact on the yield of dry beans. <i>Canadian Journal of Plant Science</i> , 2021, 101, 249-261.                  | 0.9 | 0         |