

# Bruce C Ball

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2494526/publications.pdf>

Version: 2024-02-01

10  
papers

597  
citations

933447

10  
h-index

1281871

11  
g-index

11  
all docs

11  
docs citations

11  
times ranked

718  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Developing greenhouse gas marginal abatement cost curves for agricultural emissions from crops and soils in the UK. <i>Agricultural Systems</i> , 2010, 103, 198-209.  | 6.1 | 115       |
| 2  | Visual assessment of soil structure: Evaluation of methodologies on sites in Canada, China and Germany. <i>Soil and Tillage Research</i> , 2009, 103, 178-187.   | 5.6 | 94        |
| 3  | Evaluation of soil structure in the framework of an overall soil quality rating. <i>Soil and Tillage Research</i> , 2013, 127, 74-84.  | 5.6 | 86        |
| 4  | Visual soil evaluation: A summary of some applications and potential developments for agriculture. <i>Soil and Tillage Research</i> , 2017, 173, 114-124.  | 5.6 | 72        |
| 5  | Long-term Monitoring of Soil Gas Fluxes with Closed Chambers Using Automated and Manual Systems. <i>Journal of Environmental Quality</i> , 1999, 28, 1637-1643.  | 2.0 | 62        |
| 6  | Seasonal nitrous oxide emissions from field soils under reduced tillage, compost application or organic farming. <i>Agriculture, Ecosystems and Environment</i> , 2014, 189, 171-180.                                | 5.3 | 41        |
| 7  | On the Visual Evaluation of Soil Structure: The Brazilian experience in Oxisols under no-tillage. <i>Soil and Tillage Research</i> , 2013, 127, 60-64.   | 5.6 | 39        |
| 8  | A framework of connections between soil and people can help improve sustainability of the food system and soil functions. <i>Ambio</i> , 2018, 47, 269-283.  | 5.5 | 34        |
| 9  | The merits of the Visual Evaluation of Soil Structure method (VESS) for assessing soil physical quality in the remote, undeveloped regions of the Amazon basin. <i>Soil and Tillage Research</i> , 2017, 173, 75-82. | 5.6 | 28        |
| 10 | Influence of Tillage Practices, Organic Manures and Extrinsic Factors on $\beta$ -Glucosidase Activity: The Final Step of Cellulose Hydrolysis. <i>Soil Systems</i> , 2018, 2, 21.                                   | 2.6 | 4         |