

# David Gordon Masters

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3038432/publications.pdf>

Version: 2024-02-01

18  
papers

565  
citations

840776

11  
h-index

839539

18  
g-index

18  
all docs

18  
docs citations

18  
times ranked

549  
citing authors

| #  | ARTICLE                                                                                                                                                                                                                        | IF  | CITATIONS |
|----|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-----------|
| 1  | Biosaline agriculture for forage and livestock production. <i>Agriculture, Ecosystems and Environment</i> , 2007, 119, 234-248.                                                                                                | 5.3 | 168       |
| 2  | Halophytes as forages in saline landscapes: Interactions between plant genotype and environment change their feeding value to ruminants. <i>Environmental and Experimental Botany</i> , 2013, 92, 96-109.                      | 4.2 | 96        |
| 3  | Variation within and between two saltbush species in plant composition and subsequent selection by sheep. <i>Australian Journal of Agricultural Research</i> , 2004, 55, 999.                                                  | 1.5 | 54        |
| 4  | A review of dystocia in sheep. <i>Small Ruminant Research</i> , 2020, 192, 106209.                                                                                                                                             | 1.2 | 37        |
| 5  | Effect of zinc supplementation on the reproductive performance of grazing Merino ewes. <i>Biological Trace Element Research</i> , 1980, 2, 281-290.                                                                            | 3.5 | 32        |
| 6  | Preliminary indications that Merino sheep graze different areas on cooler days in the Southern Rangelands of Western Australia. <i>Australian Journal of Experimental Agriculture</i> , 2008, 48, 889.                         | 1.0 | 25        |
| 7  | Grazing crops: implications for reproducing sheep. <i>Animal Production Science</i> , 2016, 56, 655.                                                                                                                           | 1.3 | 21        |
| 8  | Mineral status of reproducing ewes grazing vegetative cereal crops. <i>Animal Production Science</i> , 2018, 58, 2049.                                                                                                         | 1.3 | 21        |
| 9  | Practical implications of mineral and vitamin imbalance in grazing sheep. <i>Animal Production Science</i> , 2018, 58, 1438.                                                                                                   | 1.3 | 20        |
| 10 | Mineral metabolism of sheep fed saltbush or a formulated high-salt diet. <i>Small Ruminant Research</i> , 2010, 91, 81-86.                                                                                                     | 1.2 | 17        |
| 11 | Minerals in pastures—are we meeting the needs of livestock?. <i>Crop and Pasture Science</i> , 2019, 70, 1184.                                                                                                                 | 1.5 | 17        |
| 12 | A review of the physiological changes associated with genetic improvement in clean fleece production. <i>Small Ruminant Research</i> , 2019, 170, 62-73.                                                                       | 1.2 | 11        |
| 13 | Halophytic shrubs accumulate minerals associated with antioxidant pathways. <i>Grass and Forage Science</i> , 2019, 74, 345-355.                                                                                               | 2.9 | 10        |
| 14 | The impact of lamb and ewe mortality associated with dystocia on Australian and New Zealand sheep farms: A systematic review, meta-analysis and bio-economic model. <i>Preventive Veterinary Medicine</i> , 2021, 196, 105478. | 1.9 | 10        |
| 15 | Zinc supplements and reproduction in grazing ewes. <i>Biological Trace Element Research</i> , 1985, 7, 89-93.                                                                                                                  | 3.5 | 9         |
| 16 | Do calcium and magnesium deficiencies in reproducing ewes contribute to high lamb mortality?. <i>Animal Production Science</i> , 2020, 60, 733.                                                                                | 1.3 | 8         |
| 17 | Calcium and magnesium status of pregnant ewes grazing southern Australian pastures. <i>Animal Production Science</i> , 2018, 58, 1515.                                                                                         | 1.3 | 7         |
| 18 | Lost in translation—the use of remote and on-animal sensing for extensive livestock systems. <i>Animal Frontiers</i> , 2021, 11, 59-62.                                                                                        | 1.7 | 2         |