

# Richard M Gunton

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5848084/publications.pdf>

Version: 2024-02-01

21  
papers

803  
citations

516215

16  
h-index

752256

20  
g-index

23  
all docs

23  
docs citations

23  
times ranked

1367  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | A synthesis of postfire recovery traits of woody plants in Australian ecosystems. <i>Science of the Total Environment</i> , 2015, 534, 31-42.  | 3.9 | 151       |
| 2  | Loving the mess: navigating diversity and conflict in social values for sustainability. <i>Sustainability Science</i> , 2019, 14, 1439-1461.   | 2.5 | 126       |
| 3  | Functional traits relating arable weed communities to crop characteristics. <i>Journal of Vegetation Science</i> , 2011, 22, 541-550.  | 1.1 | 91        |
| 4  | Causes of arrested succession in coastal dune forest. <i>Plant Ecology</i> , 2011, 212, 21-32.   | 0.7 | 57        |
| 5  | How scalable is sustainable intensification?. <i>Nature Plants</i> , 2016, 2, 16065.   | 4.7 | 48        |
| 6  | Beyond Ecosystem Services: Valuing the Invaluable. <i>Trends in Ecology and Evolution</i> , 2017, 32, 249-257.   | 4.2 | 45        |
| 7  | Multicriterion trade-offs and synergies for spatial conservation planning. <i>Journal of Applied Ecology</i> , 2017, 54, 903-913.  | 1.9 | 42        |
| 8  | Density-dependence at multiple scales in experimental and natural plant populations. <i>Journal of Ecology</i> , 2009, 97, 567-580.  | 1.9 | 37        |
| 9  | Sustainability and the common good: Catholic Social Teaching and "Integral Ecology"™ as contributions to a framework of social values for sustainability transitions. <i>Sustainability Science</i> , 2019, 14, 1343-1354. | 2.5 | 37        |
| 10 | Scale-specific spatial density dependence in parasitoids: a multi-factor meta-analysis. <i>Functional Ecology</i> , 2016, 30, 1501-1510.   | 1.7 | 27        |
| 11 | Density effects at multiple scales in an experimental plant population. <i>Journal of Ecology</i> , 2007, 95, 435-445.   | 1.9 | 25        |
| 12 | Refining rare weed trait syndromes along arable intensification gradients. <i>Journal of Vegetation Science</i> , 2014, 25, 978-989.   | 1.1 | 20        |
| 13 | Ecological filtering by a dominant herb selects for shade tolerance in the tree seedling community of coastal dune forest. <i>Oecologia</i> , 2010, 164, 861-870.  | 0.9 | 18        |
| 14 | Predator satiation and recruitment in a mast fruiting monocarpic forest herb. <i>Annals of Botany</i> , 2011, 107, 379-387.  | 1.4 | 18        |
| 15 | Predicting ground temperatures across European landscapes. <i>Methods in Ecology and Evolution</i> , 2015, 6, 532-542.   | 2.2 | 17        |
| 16 | Resprouting responses of trees in a fire-prone tropical savanna following severe tornado damage. <i>Austral Ecology</i> , 2010, 35, 685-694.   | 0.7 | 16        |
| 17 | Integrating associational resistance into arable weed management. <i>Agriculture, Ecosystems and Environment</i> , 2011, 142, 129-136.   | 2.5 | 9         |
| 18 | Regeneration niches and functional traits of three common species in subtropical dune forest. <i>Forest Ecology and Management</i> , 2010, 260, 1490-1497.   | 1.4 | 8         |

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 19 | Valuing beyond economics: A pluralistic evaluation framework for participatory policymaking. Ecological Economics, 2022, 196, 107420. | 2.9 | 5         |
| 20 | LAWS IN ECOLOGY: DIVERSE MODES OF EXPLANATION FOR A HOLISTIC SCIENCE. Zygon, 2017, 52, 538-560.                                       | 0.2 | 3         |
| 21 | A General Theory of Objectivity: Contributions from the Reformational Philosophy Tradition. Foundations of Science, 0, , 1.           | 0.4 | 3         |