The following list provides links to the scientific articles that are utilised by the Gelganyem Seed Operation Team

1) Zhong H, Lambers H, Wong WS, Dixon KW, Stevens JC, Cross AT. 2021. Initiating pedogenesis of magnetite tailings using Lupinus angustifolius as an ecological engineer to promote native plant establishment. Science of the Total Environment **https://doi.org/10.1016/j.scitotenv.2021.147622**

2) Cross AT, Lambers H. 2021. Calcicole-calcifuge plant strategies limit restoration potential in a regional semi-arid flora. Ecology and Evolution **https://doi.org/10.1002/ece3.7544**
Zhong H, Zhou J, Wong WS, Cross AT, Lambers H. 2021. Exceptional nitrogen-resorption efficiency enables Maireana species (Chenopodiaceae) to function as pioneers at a mine-restoration site. Science of the Total Environment 779: 146420. **https://doi.org/10.1016/j.scitotenv.2021.146420**

3) Bradby K, Wallace KJ, Cross AT, Flies EJ, Witehira C, Keesing A, Dudley T, Breed M, Howling G, Weinstein P, Aronson J. 2021. Four Islands EcoHealth Network: An Australasian initiative building synergies between the restoration of ecosystems and human health. Restoration Ecology **https://doi.org/10.1111/rec.13382**

4) Cross SC, Cross, AT, Tomlinson S, Clark-Ioannou SM, Nevill PG, Bateman PW. 2021. Mitigation and management plans should consider all anthropogenic disturbances to fauna. Global Ecology and Conservation. **https://doi.org/10.1016/j.gecco.2021.e01500**

5) Cross AT, Zhong H, Lambers H. 2021. Incorporating rock in surface cover improves early ecological recovery outcomes on alkaline mine tailings. Science of the Total Environment. **https://doi.org/10.1016/j.scitotenv.2021.145373**

6) Bradley H, Tomlinson S, Craig M, Cross AT, Bateman B. 2020. Mitigation translocation as a management tool. Conservation Biology **https://doi.org/10.1111/cobi.13667**
Hart M, Cross AT, D'Agui H, Dixon KW, Van der Heyde M, Horst C, Mickan B, Moreira Grez B, Valliere J, Viscarra Rossel R, Wong WS, Zhong H, Nevill P, Whitely A. 2020. Only sequence at your peril: examining assumptions of soil microbial ecology in the monitoring of ecological restoration. Ecological Solutions and Evidence **https://doi.org/10.1002/2688-8319.12031**

7) Cross AT, Krueger TA, Gonella PM, Robinson AS, Fleischmann A. 2020. Carnivorous plant conservation in the age of extinction. Global Ecology and Conservation **https://doi.org/10.1016/j.gecco.2020.e01272**

8) Pedrini S, Dixon KW, Cross AT (Eds) 2020. Standards for Native Seeds in Ecological Restoration. Restoration Ecology 28: S213–S303. https://onlinelibrary.wiley.com/toc/1526100x/2020/28/S3

9) Breed MF, Cross AT, Wallace K, Bradby K, Flies E, Goodwin N, Kendal D, Orlando L, Skelly C, Weinstein P, Aronson J. 2020. Ecosystem restoration – a public health intervention. EcoHealth https://doi.org/10.1007/s10393-020-01480-1

10) Cross AT, Pedrini S, Dixon KW. 2020. Foreword: International Standards for Native Seeds in Ecological Restoration. Restoration Ecology 28: S216-S218. https://doi.org/10.1111/rec.13173

11) Aronson J, Goodwin N, Orlando L, Eisenberg C, Cross AT. 2020. A world of possibilities: six restoration strategies to support the United Nation's Decade on Ecosystem Restoration. Restoration Ecology 28: 730–736. https://doi.org/10.1111/rec.13170

12) Kildisheva OA, Dixon KW, Silveira FAO, Chapman T, Di Sacco A, Mondoni A, Turner SR, Cross AT. 2020. Dormancy and germination: making every seed count in restoration. Restoration Ecology 28: S256–S265. https://doi.org/10.1111/rec.13140

13) Rajapakshe RPVGSW, Turner S, Cross AT, Tomlinson S. 2020. Hydrological and thermal responses of seeds from four co-occurring tree species from southwest Western Australia. Oikos 8: coaa021. https://doi.org/10.1093/conphys/coaa021

14) Buters TM, Belton D, Cross AT. 2019. Multi-sensor UAV tracking of individual seedlings and seedling communities at millimetre accuracy. Drones 3: 81 https://doi.org/10.3390/drones3040081

15) Cross SC, Bateman PW, Cross AT. 2019. Restoration goals: Why are fauna still overlooked in the process of recovering functioning ecosystems and what can be done about it? Ecological Management and Restoration 21: 4–8 https://doi.org/10.1111/emr.12393

16) Buters TM, Belton D, Cross AT. 2019. Seed and seedling detection using unmanned aerial vehicles and automated image classification in the monitoring of ecological recovery. Drones 3: https://doi.org/10.3390/drones3030053

17) Cross AT, Nevill P, Dixon KW, Aronson J. 2019. Time for a paradigm shift to a restorative culture. Restoration Ecology 27: 924–928 https://doi.org/10.1111/rec.12984
Buters TM, Bateman PW, Robinson T, Belton D, Dixon KW, Cross AT. 2019. Methodological ambiguity and inconsistency constrain unmanned aerial vehicles as a silver bullet for monitoring ecological restoration. Remote Sensing 11: 1180. https://doi.org/10.3390/rs11101180

18) Silveira FAO, Gama EM, Dixon KW, Cross AT. 2019. Avoiding tailings dam collapses requires governance, partnership and responsibility. Biodiversity and Conservation 28: 1933–1943. **https://doi.org/10.1007/s10531-019-01752-5**

19) Cross AT, Ivanov D, Stevens JC, Sadler R, Zhong H, Lambers H, Dixon KW. 2019. Nitrogen limitation and calcifuge plant strategies constrain the establishment of native vegetation on magnetite mine tailings. Plant and Soil. **https://doi.org/10.1007/s11104-019-04021-0**

20) Moreira-Grez B, Tam K, Cross AT, Yong J, Kumaresan D, Farrell M, Whiteley AS. 2019. The bacterial microbiome associated with arid biocrusts and the biogeochemical influence of biocrusts upon the underlying soil. Frontiers in Microbiology 10:2143 **https://doi.org/10.3389/fmicb.2019.02143**