# Hamed Gholizadeh

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/4679558/publications.pdf

Version: 2024-02-01

| 24 | 667 | 687363 13 | 752698 20 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 29 | 29 | 29 | 947 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Remotely detected aboveground plant function predicts belowground processes in two prairie diversity experiments. Ecological Monographs, 2022, 92, e1488. | 5.4 | 19 |
| 2 | Mapping invasive alien species in grassland ecosystems using airborne imaging spectroscopy and remotely observable vegetation functional traits. Remote Sensing of Environment, 2022, 271, 112887. | 11.0 | 16 |
| 3 | Canopy spectral reflectance detects oak wilt at the landscape scale using phylogenetic discrimination. Remote Sensing of Environment, 2022, 273, 112961. | 11.0 | 24 |
| 4 | NASA's surface biology and geology designated observable: A perspective on surface imaging algorithms. Remote Sensing of Environment, 2021, 257, 112349. | 11.0 | 148 |
| 5 | Comparing PlanetScope to Landsat-8 and Sentinel-2 for Sensing Water Quality in Reservoirs in Agricultural Watersheds. Remote Sensing, 2021, 13, 1847. | 4.0 | 36 |
| 6 | Coupling spectral and resource-use complementarity in experimental grassland and forest communities. Proceedings of the Royal Society B: Biological Sciences, 2021, 288, 20211290. | 2.6 | 9 |
| 7 | Inspecting the Foodâ€“Water Nexus in the Ogallala Aquifer Region Using Satellite Remote Sensing Time Series. Remote Sensing, 2020, 12, 2257. | 4.0 | 5 |
| 8 | The role of topography, soil, and remotely sensed vegetation condition towards predicting crop yield. Field Crops Research, 2020, 252, 107788. | 5.1 | 30 |
| 9 | Multiâ€temporal assessment of grassland Î±â€•and Î²â€diversity using hyperspectral imaging. Ecological Applications, 2020, 30, e02145. | 3.8 | 33 |
| 10 | Consideration of Scale in Remote Sensing of Biodiversity. , 2020, , 425-447. | | 18 |
| 11 | Detecting prairie biodiversity with airborne remote sensing. Remote Sensing of Environment, 2019, 221, 38-49. | 11.0 | 72 |
| 12 | Remote sensing of biodiversity: Soil correction and data dimension reduction methods improve assessment of Î±-diversity (species richness) in prairie ecosystems. Remote Sensing of Environment, 2018, 206, 240-253. | 11.0 | 84 |
| 13 | Imaging Spectrometry and Fluorometry in Support of Flex: What Can We Learn from Multi-Scale Experiments?. , 2018, , . | | 0 |
| 14 | Capturing species-level drought responses in a temperate deciduous forest using ratios of photochemical reflectance indices between sunlit and shaded canopies. Remote Sensing of Environment, 2017, 199, 350-359. | 11.0 | 21 |
| 15 | Revisiting empirical ocean-colour algorithms for remote estimation of chlorophyll-a content on a global scale. International Journal of Remote Sensing, 2016, 37, 2682-2705. | 2.9 | 5 |
| 16 | A climatic deconstruction of recent drought trends in the United States. Environmental Research Letters, 2015, 10, 044009. | 5.2 | 84 |
| 17 | Comparing the performance of multispectral vegetation indices and machine-learning algorithms for remote estimation of chlorophyll content: a case study in the Sundarbans mangrove forest. International Journal of Remote Sensing, 2015, 36, 3114-3133. | 2.9 | 21 |
| 18 | Incorporation of the Penmanâ€“Monteith potential evapotranspiration method into a Palmer Drought Severity Index Tool. Computers and Geosciences, 2015, 85, 136-141. | 4.2 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Local Prototype Space-based Band Selection for Hyperspectral Subpixel Analysis. Photogrammetrie, Fernerkundung, Geoinformation, 2015, 2015, 373-380. | 1.2 | 1 |
| 20 | Band selection for hyperspectral remote sensing data through correlation matrix to improve image clustering. Proceedings of SPIE, 2013, , . | 0.8 | 1 |
| 21 | A Decision Fusion Framework for Hyperspectral Subpixel Target Detection. Photogrammetrie, Fernerkundung, Geoinformation, 2012, 2012, 267-280. | 1.2 | 5 |
| 22 | A novel hyperspectral image clustering method based on spectral unmixing. , 2012, , . | | 1 |
| 23 | A decision fusion approach for clustering of hyperspectral data using spectral unmixing methods. , 2012, , . | | 2 |
| 24 | Impact of informative band selection on target detection performance. Proceedings of SPIE, 2011, , . | 0.8 | 1 |