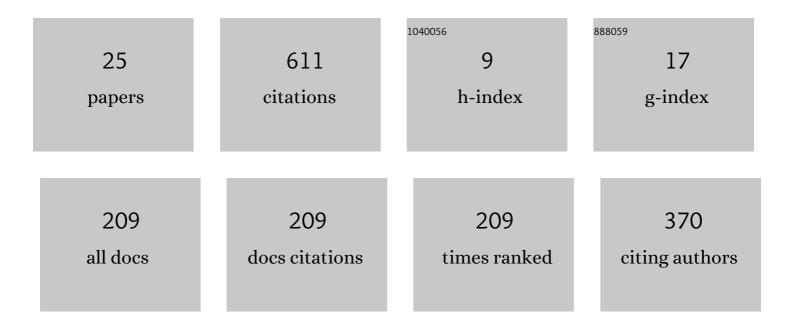
Hazen Aj Russell

List of Publications by Year in descending order

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Using computed tomography (CT) to reconstruct depositional processes and products in the subaqueous glaciogenic Champlain Sea basin, Ottawa, Canada. Geomorphology, 2022, 403, 108165. | 2.6 | 4 |
| 2 | Hydraulic Conductivity from <scp>Nuclear Magnetic Resonance</scp> Logs in Sediments with Elevated Magnetic Susceptibilities. Ground Water, 2022, 60, 377-392. | 1.3 | 1 |
| 3 | Evaluation of slim-hole NMR logging for hydrogeologic insights into dolostone and sandstone aquifers. Journal of Hydrology, 2022, 610, 127809. | 5.4 | 1 |
| 4 | A Hydrostratigraphic Framework for the Paleozoic Bedrock of Southern Ontario. Geoscience Canada, 2021, 48, 23-58. | 0.8 | 5 |
| 5 | An analytical protocol for determining the elemental chemistry of Quaternary sediments using a portable X-ray fluorescence spectrometer. Applied Geochemistry, 2021, 131, 105026. | 3.0 | 12 |
| 6 | Downhole nuclear magnetic resonance logging in glaciomarine sediments near Ottawa, Ontario, Canada. Near Surface Geophysics, 2020, 18, 591-607. | 1.2 | 7 |
| 7 | Converging ice streams: an unreasonable hypothesis for deposition of the Oak Ridges Moraine, southern Ontario. Canadian Journal of Earth Sciences, 2020, 57, 781-800. | 1.3 | 3 |
| 8 | Surface deformation observed by InSAR shows connections with water storage change in Southern Ontario. Journal of Hydrology: Regional Studies, 2020, 27, 100661. | 2.4 | 8 |
| 9 | Comment on "Converging ice streams: a new paradigm for reconstructions of the Laurentide Ice Sheet in southern Ontario and deposition of the Oak Ridges Moraine― Canadian Journal of Earth Sciences, 2019, 56, 886-888. | 1.3 | 3 |
| 10 | Geological framework of the Laurentian trough aquifer system, southern Ontario. Canadian Journal of Earth Sciences, 2018, 55, 677-708. | 1.3 | 11 |
| 11 | Quaternary geology of southern Ontario and applications to hydrogeology. Canadian Journal of Earth Sciences, 2018, 55, v-viii. | 1.3 | 3 |
| 12 | Borehole geophysical log signatures and stratigraphic assessment in a glacial basin, southern Ontario. Canadian Journal of Earth Sciences, 2018, 55, 829-845. | 1.3 | 9 |
| 13 | Conceptual hydrogeological model of the Yonge Street Aquifer, south-central Ontario: a glaciofluvial channel–fan setting. Canadian Journal of Earth Sciences, 2018, 55, 730-767. | 1.3 | 8 |
| 14 | A model for downscaling SMOS soil moisture using Sentinel-1 SAR data. International Journal of Applied Earth Observation and Geoinformation, 2018, 72, 109-121. | 2.8 | 23 |
| 15 | Estimating Snow Mass and Peak River Flows for the Mackenzie River Basin Using GRACE Satellite Observations. Remote Sensing, 2017, 9, 256. | 4.0 | 24 |
| 16 | Architecture of buried valleys in glaciated Canadian Prairie regions based on high resolution geophysical data. Quaternary Science Reviews, 2014, 86, 13-23. | 3.0 | 30 |
| 17 | A three-dimensional hydrostratigraphic model of the Waterloo Moraine area, southern Ontario, Canada. Canadian Water Resources Journal, 2014, 39, 95-119. | 1.2 | 26 |
| 18 | The Waterloo Moraine: Water, science and policy. Canadian Water Resources Journal, 2014, 39, 85-87. | 1.2 | 2 |

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| # | Article | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | Buried-valley aquifers in the Canadian Prairies: geology, hydrogeology, and origin ¹ Earth Science Sector (ESS) Contribution 20120131 Canadian Journal of Earth Sciences, 2012, 49, 987-1004. | 1.3 | 71 |
| 20 | Eskers as mineral exploration tools. Earth-Science Reviews, 2011, 109, 32-43. | 9.1 | 9 |
| 21 | Geological mapping goes 3-D in response to societal needs. GSA Today, 2010, , 27-29. | 2.0 | 12 |
| 22 | Introduction to a Special Issue on Three-dimensional Geological Mapping for Groundwater Applications. Journal of Maps, 2007, 3, 211-218. | 2.0 | 1 |
| 23 | A 3-dimensional geological model of the Oak Ridges Moraine area, Ontario, Canada. Journal of Maps, 2007, 3, 239-253. | 2.0 | 19 |
| 24 | Stratigraphic Architecture and Sediment Facies of the Western Oak Ridges Moraine, Humber River Watershed, Southern Ontario*. Géographie Physique Et Quaternaire, 2004, 58, 241-267. | 0.2 | 10 |
| 25 | GIS-based statistical and fractal/multifractal analysis of surface stream patterns in the Oak Ridges Moraine. Computers and Geosciences, 2001, 27, 513-526. | 4.2 | 35 |