

**BATSUREN Dorjsuren**

Associate professor

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**National University of Mongolia****Ulaanbaatar, Mongolia****Language(s):** English, Mongolian**Office postal address, phone number and e-mail:** Phone: 976-99040913E-mail: [batsuren@num.edu.mn](mailto:batsuren@num.edu.mn)Personal web page: <https://www.num.edu.mn/Staff/5EEFC98C-BE2F-40E4-AD2A-4D4BD8276CB2/Publications>Publons: <https://publons.com/researcher/1573511/batsuren-dorjsuren/>Research gate: <https://www.researchgate.net/profile/Batsuren-Dorjsuren>Google scholar: <https://scholar.google.com/citations?hl=en&user=hXMIG8MAAAAJ>ORCID: <https://orcid.org/0000-0002-7864-8291>**Potential areas for PhD supervision:**

- ~ Ecohydrological processes
- ~ Hydrological cycle
- ~ Water and Climate change

**Employment history in last 5 years:**

- ~ 2010 – present                      National University of Mongolia, Ulaanbaatar

**Membership of professional association:**

- ~ Head of the Association of Young Scientists in Geography and Geology
- ~ Executive Director of the Institute for Science and Policy Research

**Education – since bachelor degree:**

- ~ PhD Doctoral degree, Environmental Science and Engineering, 2016-2019, College of Environmental Science and Engineering, Dunghua University, Shanghai, China
- ~ Business Management, Marketing and strategy planning, 2010-2012, Academy of Management, Ulaanbaatar, Mongolia
- ~ Master degree, Geography and urban planning, 2005-2008, National University of Mongolia, School of Geography-Geology, Ulaanbaatar, Mongolia
- ~ Bachelor degree, Geographer and geography teacher, 2001-2005, Khovd State University, Khovd province, Mongolia



## Selected recent papers:

1. **Batsuren Dorjsuren**, Denghua Yan, Hao Wang, Sonomdagva Chonokhuu, Altanbold Enkhbold, Xu Yiran, Abel Girma, Mohammed Gedefaw, Asaminew Abiyu, “Observed Trends of Climate and River Discharge in Mongolia's Selenga Sub-Basin of the Lake Baikal Basin”, **Water** **2018**, 10, 1436, <https://doi:10.3390/w10101436>, (2018, Index-SCIE, Published).
2. **Batsuren Dorjsuren**, Denghua Yan, Hao Wang, Chonokhuu Sonomdagva, Altanbold Enkhbold, Davaadorj Davaasuren, Abel Girma, Asaminew Abiyu, Lanshu Jing, Mohammed Gedefaw, “Observed trends of climate and land cover changes in Lake Baikal basin”, **Environmental Earth Science** **2018**, 77:725, <https://doi:10.1007/s12665-018-7812-9>, (2018, Index-SCI and SCIE, Published).
3. Erdenesukh Sumiya, **Batsuren Dorjsuren**, Denghua Yan, Sandelger Dorligjav, Hao Wang, Altanbold Enkhbold, Baisha Weng, Tianlin Qin, Kun Wang, Tuvshin Gerelmaa, Oyunbaatar Dambaravjaa, Wuxia Bi, Yuheng Yang, Byambabayar Ganbold, Mohammed Gedefaw, Asaminew Abiyu, Abel Girma, “Changes in Water Surface Area of the Lake in the Steppe Region of Mongolia: A Case Study of Ugii Nuur Lake, Central Mongolia”, **Water** **2020**, 12(5), 1470; <https://doi.org/10.3390/w12051470>, (2020, Index-SCIE, Index-SCIE, Published).
4. **Batsuren Dorjsuren**, Nyamdavaa Batsaikhan, Denghua Yan, Otgonbayar Yadamjav, Sonomdagva Chonokhuu, Altanbold Enkhbold, Tianlin Qin, Baisha Weng, Wuxia Bi, Otgonbayar Demberel, Tsasanchimeg Boldsaikhan, Oyunkhuu Gombo, Mohammed Gedefaw, Abel Girma, and Asaminew Abiyu. 2021. "Study on Relationship of Land Cover Changes and Ecohydrological Processes of the Tuul River Basin." **Sustainability** **2021**, 13 (3):1153, <https://doi.org/10.3390/su13031153>, (2021, Index-SCIE and SSCI, Published).
5. Narankhuu Erdenejargal, **Batsuren Dorjsuren**, Lkhagvasuren Choijinjav, Dash Doljin, Altanbold Enkhbold, Bilegsaikhan Munkhuu, Boldbaatar Natsagdorj, Abel Girma “Evaluation of the Natural Landscape Aesthetic: A Case study of Uvs Province, Mongolia”, **Polish Journal of Environmental Studies** **2021** Vol. 30, No. 5 (2021), 1-13, <https://doi.org/10.15244/pjoes/132788>, (2021, Index-SCIE and SSCI, Published).
6. **Batsuren Dorjsuren**, Nyamdavaa Batsaikhan, Denghua Yan, Otgonbayar Yadamjav, Sonomdagva Chonokhuu, Altanbold Enkhbold, Sandelger Dorligjav, Kun Wang, Baisha Weng, Tianlin Qin “Trend Analysis of Hydro-Climatic Variables in Lake Baikal Basin”, **Water Resources** **2022**, 49, 46-57. <https://doi.org/10.1134/S0097807822010031>, (2022, Index-SCIE, Published).
7. Altanbold Enkhbold, **Batsuren Dorjsuren**, Ulambadrakh Khukhuudei, Gansukh Yadamsuren, Daariimaa Badarch, Sanchir Dorjgochoo, Yumchmaa Gonchigjav, Odkhuu Nyamsuren, Gantulga Ragchaa, Mohammed Gedefaw “Impact of faults on the origin of the Lake Depression: A Case Study of Uvsyn Bayan Lake, North-West Mongolia, Central Asia”, **Geografia Fisica e Dinamica Quaternaria** **2022**, 44, 69-82, <https://doi:10.4461/gfdq.2021.44.5>, (2022, Index-SCIE, Published).