# Yong-gang Ge

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/6403863/publications.pdf

Version: 2024-02-01

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|---|---|---|---|
| 24 papers | 526 citations | 840585 11 h-index | 677027 22 g-index |
| 25 all docs | 25 docs citations | 25 times ranked | 491 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Intensityâ€“duration threshold of rainfall-triggered debris flows in the Wenchuan Earthquake affected area, China. Geomorphology, 2016, 253, 208-216. | 1.1 | 92 |
| 2 | Age and extent of a giant glacial-dammed lake at Yarlung Tsangpo gorge in the Tibetan Plateau. Geomorphology, 2015, 246, 370-376. | 1.1 | 68 |
| 3 | The succession characteristics of soil erosion during different vegetation succession stages in dry-hot river valley of Jinsha River, upper reaches of Yangtze River. Ecological Engineering, 2014, 62, 13-26. | 1.6 | 42 |
| 4 | Geometrical feature analysis and disaster assessment of the Xinmo landslide based on remote sensing data. Journal of Mountain Science, 2017, 14, 1677-1688. | 0.8 | 39 |
| 5 | Catastrophic debris flows on July 10th 2013 along the Min River in areas seriously-hit by the Wenchuan earthquake. Journal of Mountain Science, 2015, 12, 186-206. | 0.8 | 38 |
| 6 | Real-time observation of an active debris flow watershed in the Wenchuan Earthquake area. Geomorphology, 2018, 321, 153-166. | 1.1 | 38 |
| 7 | Case history of the disastrous debris flows of Tianmo Watershed in Bomi County, Tibet, China: Some mitigation suggestions. Journal of Mountain Science, 2014, 11, 1253-1265. | 0.8 | 37 |
| 8 | Combined effects of climate, restoration measures and slope position in change in soil chemical properties and nutrient loss across lands affected by the Wenchuan Earthquake in China. Science of the Total Environment, 2017, 596-597, 274-283. | 3.9 | 22 |
| 9 | Available soil nutrients and water content affect leaf nutrient concentrations and stoichiometry at different ages of Leucaena leucocephala forests in dry-hot valley. Journal of Soils and Sediments, 2019, 19, 511-521. | 1.5 | 21 |
| 10 | Temporal differentiation of rainfall thresholds for debris flows in Wenchuan earthquake-affected areas. Environmental Earth Sciences, 2016, 75, 1. | 1.3 | 18 |
| 11 | Characteristics of rainfall responsible for debris flows in Wenchuan Earthquake area. Environmental Earth Sciences, 2017, 76, 1. | 1.3 | 18 |
| 12 | GIS-based spatial prediction of landslide using road factors and random forest for Sichuan-Tibet Highway. Journal of Mountain Science, 2022, 19, 461-476. | 0.8 | 16 |
| 13 | Combining spatial response features and machine learning classifiers for landslide susceptibility mapping. International Journal of Applied Earth Observation and Geoinformation, 2022, 107, 102681. | 1.4 | 13 |
| 14 | Early and mid-Holocene hydroclimate change recorded in tufa deposits in the Jiuzhaigou gully, eastern Tibetan Plateau. Catena, 2021, 196, 104834. | 2.2 | 11 |
| 15 | Appraisal of Remote Sensing Technology for Groundwater Resource Management Perspective in Indus Basin. Sustainability, 2021, 13, 9686. | 1.6 | 9 |
| 16 | Characteristics, causes and mitigation of catastrophic debris flow hazard on 21 July 2011 at the Longda Watershed of Songpan County, China. Journal of Mountain Science, 2013, 10, 261-272. | 0.8 | 8 |
| 17 | Trace projection transformation: a new method for measurement of debris flow surface velocity fields. Frontiers of Earth Science, 2016, 10, 761-771. | 0.9 | 8 |
| 18 | Geophysical and Geochemical Characterization of Solidwaste Dumpsite: A Case Study of Chowa Gujar, Peshawar (Part of Indus Basin). Sustainability, 2022, 14, 1443. | 1.6 | 7 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Estimation of Hydrogeological Parameters by Using Pumping, Laboratory Data, Surface Resistivity and Thiessen Technique in Lower Bari Doab (Indus Basin), Pakistan. Applied Sciences (Switzerland), 2022, 12, 3055. | 1.3 | 7 |
| 20 | Paleosols identified by rock magnetic properties indicate dam-outburst events of the Min River, eastern Tibetan Plateau. Palaeogeography, Palaeoclimatology, Palaeoecology, 2018, 508, 139-147. | 1.0 | 5 |
| 21 | Evaluation of a traditional method for peak flow discharge estimation for floods in the Wenchuan Earthquake area, Sichuan Province, China. Journal of Mountain Science, 2019, 16, 641-656. | 0.8 | 4 |
| 22 | Characteristics, Hazards and Mitigation of Debris Flows Along Min River after the Wenchuan Earthquake. , 2013, , 975-987. | | 2 |
| 23 | Development of Artificial Geochemical Filter to Treat Acid Mine Drainage for Safe Disposal of Mine Water in Salt Range Portion of Indus Basinâ€"A Lab to Pilot Scale Study. Sustainability, 2022, 14, 7693. | 1.6 | 2 |
| 24 | Characteristics and Prevention of the Debris Flows following Wenchuan Earthquake in Jushui River Basin, An County, China. Journal of Earthquakes, 2014, 2014, 1-10. | 0.4 | 1 |