

Masakazu Niwa

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7044062/publications.pdf>

Version: 2024-02-01

40
papers

314
citations

933447

10
h-index

996975

15
g-index

42
all docs

42
docs citations

42
times ranked

296
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Geochemical and heavy mineral signatures of marine incursions by a paleotsunami on the Miyazaki plain along the Nankaiâ€“Suruga trough, the Pacific coast of southwest Japan. <i>Marine Geology</i> , 2022, 444, 106704. | 2.1 | 5 |
| 2 | Quantitative and semiâ€“quantitative analyses using a portable energy dispersive Xâ€“ray fluorescence spectrometer: Geochemical applications in fault rocks, lake sediments, and event deposits. <i>Journal of Mineralogical and Petrological Sciences</i> , 2021, 116, 140-158. | 0.9 | 4 |
| 3 | Rapid Identification of Waterâ€“Conducting Fractures Using a Trace Methane Gas Measurement. <i>Ground Water Monitoring and Remediation</i> , 2021, 41, 41-50. | 0.8 | 0 |
| 4 | Provenance Analysis Using Rapid Quantification of Heavy Minerals via EPMA. <i>Journal of the Japan Society of Engineering Geology</i> , 2021, 62, 2-12. | 0.2 | 0 |
| 5 | Discrimination Between Active and Non-Active Faults Based on the Chemical Composition of Fault Gouge. <i>Journal of the Japan Society of Engineering Geology</i> , 2021, 62, 104-112. | 0.2 | 0 |
| 6 | Infrared images of outcrops around the Kawayu hot springs, Hongucho, Tanabe City, Wakayama Prefecture. <i>Journal of the Geological Society of Japan</i> , 2021, 127, III. | 0.6 | 0 |
| 7 | Sedimentary rhythm of Mn-carbonate laminae induced by East Asian summer monsoon variability and human activity in Lake Ohnuma, southwest Hokkaido, northern Japan. <i>Quaternary Science Reviews</i> , 2020, 248, 106576. | 3.0 | 0 |
| 8 | Seismic subsidence near the source region of the 1662 Kanbun Hyuganada Sea earthquake: Geochemical, stratigraphical, chronological, and paleontological evidences in Miyazaki Plain, southwest Japan. <i>Island Arc</i> , 2020, 29, e12341. | 1.1 | 5 |
| 9 | Contribution to crustal strain accumulation of minor faults: a case study across the Niigataâ€“Kobe Tectonic Zone, Japan. <i>Earth, Planets and Space</i> , 2020, 72, . | 2.5 | 8 |
| 10 | Zircon U-Pb and fission-track ages for tephra interbedded in Neogene and Quaternary in Horonobe area, northern Hokkaido. <i>Journal of the Geological Society of Japan</i> , 2020, 126, 267-283. | 0.6 | 5 |
| 11 | K-Ar ages of an andesitic parallel dike swarm in the Takane area, Takayama City, Gifu Prefecture, Central Japan. <i>Journal of the Geological Society of Japan</i> , 2020, 126, 543-548. | 0.6 | 1 |
| 12 | Identification of capable faults using fault rock geochemical signatures: A case study from offset granitic bedrock on the Tsuruga Peninsula, central Japan. <i>Engineering Geology</i> , 2019, 260, 105235. | 6.3 | 12 |
| 13 | Provenance identification based on EPMA analyses of heavy minerals: Case study of the Toki Sand and Gravel Formation, central Japan. <i>Island Arc</i> , 2019, 28, e12295. | 1.1 | 5 |
| 14 | Quantitative microâ€“Xâ€“ray fluorescence scanning spectroscopy of wet sediment based on the Xâ€“ray absorption and emission theories: Its application to freshwater lake sedimentary sequences. <i>Sedimentology</i> , 2019, 66, 2490-2510. | 3.1 | 8 |
| 15 | Zircon U-Pb and Fission-track ages for the Ohta Tephra in the Pliocene Tokai Group, Central Japan. <i>Journal of the Geological Society of Japan</i> , 2019, 125, 227-236. | 0.6 | 7 |
| 16 | Fission track dating of faulting events accommodating plastic deformation of biotites. <i>Journal of Geophysical Research: Solid Earth</i> , 2017, 122, 1848-1859. | 3.4 | 6 |
| 17 | Modal analysis using scanning X-ray analytical microscope and image processing and analyzing softwares. <i>Journal of the Geological Society of Japan</i> , 2017, 123, 1061-1066. | 0.6 | 0 |
| 18 | CHIME monazite dating: Pb analysis on an R_R = 100 mm spectrometer and correction of interferences between Th, U, and Pb with natural monazite. <i>Journal of Mineralogical and Petrological Sciences</i> , 2017, 112, 88-96. | 0.9 | 4 |

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 19 | Cooling and Denudation History of the Tsuruga Body of Kojaku Granite, Southwest Japan, Constrained from Multi-system Thermochronology. <i>Journal of Geography (Chigaku Zasshi)</i> , 2016, 125, 201-219. | 0.3 | 9 |
| 20 | Microscopic features of quartz and clay particles from fault gouges and infilled fractures in granite: Discriminating between active and inactive faulting. <i>Engineering Geology</i> , 2016, 210, 180-196. | 6.3 | 12 |
| 21 | Identification of pumice derived from historic eruption in the same volcano. <i>Journal of the Geological Society of Japan</i> , 2016, 122, 89-107. | 0.6 | 11 |
| 22 | Thermal Constraints on Clay Growth in Fault Gouge and Their Relationship with Fault-zone Evolution and Hydrothermal Alteration: Case Study of Gouges in the Kojaku Granite, Central Japan. <i>Clays and Clay Minerals</i> , 2016, 64, 86-107. | 1.3 | 10 |
| 23 | Changes in chemical composition caused by water-rock interactions across a strike-slip fault zone: case study of the Atera Fault, Central Japan. <i>Geofluids</i> , 2015, 15, 387-409. | 0.7 | 12 |
| 24 | Geological setting of basaltic rocks in an accretionary complex, Khangai-Khentei Belt, Mongolia. <i>Island Arc</i> , 2013, 22, 227-241. | 1.1 | 12 |
| 25 | Groundwater pressure changes in Central Japan induced by the 2011 off the Pacific coast of Tohoku Earthquake. <i>Geochemistry, Geophysics, Geosystems</i> , 2012, 13, . | 2.5 | 11 |
| 26 | Identification of Pathways for Hydrogen Gas Migration in Fault Zones with a Discontinuous, Heterogeneous Permeability Structure and the Relationship to Particle Size Distribution of Fault Materials. <i>Pure and Applied Geophysics</i> , 2011, 168, 887-900. | 1.9 | 4 |
| 27 | Spatial distribution and characteristics of fracture zones near a long-lived active fault: A field-based study for understanding changes in underground environment caused by long-term fault activities. <i>Engineering Geology</i> , 2011, 119, 31-50. | 6.3 | 12 |
| 28 | Upper Silurian and Devonian pelagic deep-water radiolarian chert from the Khangai-Khentei belt of Central Mongolia: Evidence for Middle Paleozoic subduction-accretion activity in the Central Asian Orogenic Belt. <i>Journal of Asian Earth Sciences</i> , 2009, 34, 209-225. | 2.3 | 54 |
| 29 | Reconstructing the evolution of fault zone architecture: Field-based study of the core region of the Atera Fault, Central Japan. <i>Island Arc</i> , 2009, 18, 577-598. | 1.1 | 16 |
| 30 | Crush zone structure in a compressional step. <i>Journal of the Geological Society of Japan</i> , 2008, 114, 495-515. | 0.6 | 8 |
| 31 | The structure and kinematics of an imbricate stack of oceanic rocks in the Jurassic accretionary complex of Central Japan: an oblique subduction model. <i>Journal of Structural Geology</i> , 2006, 28, 1670-1684. | 2.3 | 16 |
| 32 | Lithology and deformation structure of an accretionary complex characterized by large amounts of oceanic rocks -an example of the Kohachigagawa Complex of the Mino Belt in the Takayama area, Gifu Prefecture-. <i>Journal of the Geological Society of Japan</i> , 2006, 112, 371-389. | 0.6 | 3 |
| 33 | Kinematic analysis of sinistral cataclastic shear zones along the northern margin of the Mino Belt, central Japan. <i>Journal of Asian Earth Sciences</i> , 2005, 24, 787-800. | 2.3 | 7 |
| 34 | Early Jurassic radiolarians from the Chichibu Composite Belt in the Sannokou area, central Kii Peninsula, Southwest Japan. <i>Journal of the Geological Society of Japan</i> , 2005, 111, 170-181. | 0.6 | 6 |
| 35 | Lithology, structure and correlation of the Hirayu Complex in the Mino Belt of the Takayama area, Gifu Prefecture, central Japan. <i>Journal of the Geological Society of Japan</i> , 2004, 110, 439-451. | 0.6 | 4 |
| 36 | Middle Permian fusulinoideans from the Moribu Formation in the Hida-gaien Tectonic Zone, Nyukawa Village, Gifu Prefecture, central Japan. <i>Journal of the Geological Society of Japan</i> , 2004, 110, 384-387. | 0.6 | 14 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 37 | Outline of the shear zones in the Kuzuryu area, Hida Gaiken belt, Fukui Prefecture, central Japan. Journal of the Geological Society of Japan, 2004, 110, 598-607. | 0.6 | 5 |
| 38 | Stratigraphy of the Permian Shiroumadake Formation and its structural relationship with serpentinite in the Mt. Shiroumadake area, Hida Gaiken belt, central Japan. Journal of the Geological Society of Japan, 2004, 110, 715-730. | 0.6 | 6 |
| 39 | Early Jurassic radiolarians from pelitic rocks in the Mino Belt, Nyukawa Village, Gifu Prefecture, central Japan. Journal of the Geological Society of Japan, 2002, 108, 16-23. | 0.6 | 5 |
| 40 | Permian clastic formation in the Yokoo area, Nyukawa Village, Gifu Prefecture, central Japan.. Journal of the Geological Society of Japan, 2002, 108, 75-87. | 0.6 | 7 |