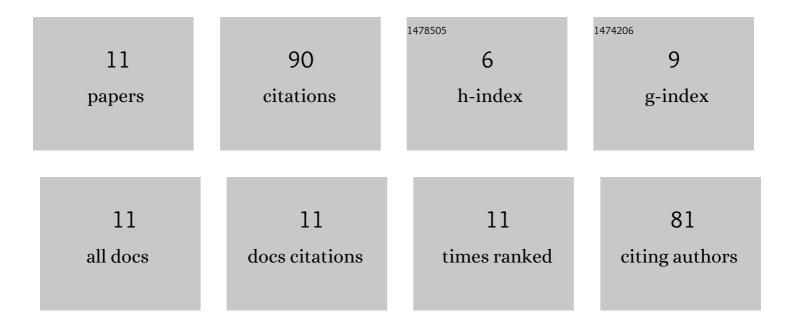
Satoru Nakashima

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/955874/publications.pdf Version: 2024-02-01



| # | Article | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Gas Cell Infrared and Attenuated Total Reflection Infrared Spectroscopic Studies for Organic–Inorganic Interactions in Adsorption of Fulvic Acid on the Goethite Surface Generating Carbon Dioxide. Applied Spectroscopy, 2021, 75, 1114-1123. | 2.2 | 1 |
| 2 | Organic boundaries between a moss species and a limestone as analyzed by multiple micro-spectroscopic methods. Catena, 2021, 204, 105426. | 5.0 | 1 |
| 3 | Changes in IR band areas and band shifts during water adsorption to lecithin and ceramide. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 228, 117779. | 3.9 | 10 |
| 4 | Water Adsorption to Leaves of Tall Cryptomeria japonica Tree Analyzed by Infrared Spectroscopy under Relative Humidity Control. Plants, 2020, 9, 1107. | 3.5 | 3 |
| 5 | Three dimensional excitation-emission matrix fluorescence spectroscopy of typical Japanese soil powders. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2020, 233, 118188. | 3.9 | 14 |
| 6 | Interactions of Glycerol, Diglycerol, and Water Studied Using Attenuated Total Reflection Infrared Spectroscopy. Applied Spectroscopy, 2020, 74, 767-779. | 2.2 | 12 |
| 7 | Combined Microspectroscopic Characterization of a Red-Colored Granite Rock Sample. Applied Spectroscopy, 2019, 73, 781-793. | 2.2 | 5 |
| 8 | Water adsorption with relative humidity changes for keratin and collagen as studied by infrared (IR) microâ€spectroscopy. Skin Research and Technology, 2019, 25, 258-269. | 1.6 | 7 |
| 9 | Geochemistry and the Origin of Life: From Extraterrestrial Processes, Chemical Evolution on Earth, Fossilized Life's Records, to Natures of the Extant Life. Life, 2018, 8, 39. | 2.4 | 17 |
| 10 | Hydrothermal Transformation of Inorganic and Biogenic Silica as Studied Using in Situ Hydrothermal Infrared Microspectroscopy. Applied Spectroscopy, 2018, 72, 1487-1497. | 2.2 | 3 |
| 11 | Nondestructive Spectroscopic Tracing of Simulated Formation Processes of Humic-Like Substances Based on the Maillard Reaction. Applied Spectroscopy, 2018, 72, 1189-1198. | 2.2 | 17 |