Satoru Nakashima

List of Publications by Year
in descending order

11 papers	90 citations	1478505 6 h-index	1474206 9 g-index
11 all docs	11 docs citations	11 times ranked	81 citing authors

#	Article	IF	Citations
1	Gas Cell Infrared and Attenuated Total Reflection Infrared Spectroscopic Studies for Organicâ€“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 Lifeâ€™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