

Satoru Nakashima

List of Publications by Year in descending order

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11
papers

90
citations

1478505

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1474206

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g-index

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all docs

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docs citations

11
times ranked

81
citing authors

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