Takeyoshi Goto

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8971600/publications.pdf

Version: 2024-02-01

19	261	933447	996975
papers	citations	10 h-index	15 g-index

19	19	19	172
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Study of first electronic transition and hydrogen bonding state of ultra-thin water layer of nanometer thickness on an Î±-alumina surface by far-ultraviolet spectroscopy. Spectrochimica Acta - Part A: Molecular and Biomolecular Spectroscopy, 2018, 197, 133-137.	3.9	0
2	Interpretation of the Ãƒ â†•XÌƒ transition of hydrated protons in aqueous solutions observed in the far-UV region with quantum chemical calculations. Physical Chemistry Chemical Physics, 2017, 19, 21490-21499.	2.8	6
3	Aluminum Film Thickness Dependence of Surface Plasmon Resonance in the Far- and Deep-ultraviolet Regions. Chemistry Letters, 2017, 46, 1560-1563.	1.3	16
4	A Correction Method for Attenuated Total Reflectionâ€“Far Ultraviolet Spectra Via the Use of Charge Transfer to Solvent Band Intensities of Iodide in the Ultraviolet Region. Applied Spectroscopy, 2017, 71, 1530-1536.	2.2	11
5	New Application of Far-ultraviolet Spectroscopy. Bunseki Kagaku, 2017, 66, 319-331.	0.2	0
6	Direct optical measurements of far- and deep-ultraviolet surface plasmon resonance with different refractive indices. Optics Express, 2016, 24, 21886.	3.4	28
7	Analysis of Electronic Transition of Aqueous Solutions Studied by Far-ultraviolet Spectroscopy. Bunseki Kagaku, 2015, 64, 173-184.	0.2	0
8	Imaging of Hydrophilicity and its Inhomogeneity on a Titanium Dioxide Film Exposed to Ultraviolet Irradiation Using a Newly Developed Near-Infrared Camera. Applied Spectroscopy, 2015, 69, 1251-1256.	2.2	2
9	Surface Effect of Alumina on the First Electronic Transition of Liquid Water Studied by Far-Ultraviolet Spectroscopy. Journal of Physical Chemistry Letters, 2015, 6, 1022-1026.	4.6	28
10	Prevention of Photooxidation of Deoxymyoglobin and Reduced Cytochrome c during Enhanced Raman Measurements: SERRS with Thiol-Protected Ag Nanoparticles and a TERS Technique. Journal of Physical Chemistry C, 2014, 118, 10329-10334.	3.1	13
11	Pulse Laser Photolysis of Aqueous Ozone in the Microsecond Range Studied by Time-Resolved Far-Ultraviolet Absorption Spectroscopy. Analytical Chemistry, 2013, 85, 4500-4506.	6.5	18
12	Electronic Transitions of Protonated and Deprotonated Amino Acids in Aqueous Solution in the Region 145â€“300 nm Studied by Attenuated Total Reflection Far-Ultraviolet Spectroscopy. Journal of Physical Chemistry A, 2013, 117, 2517-2528.	2.5	39
13	Kinetic characteristics of enhanced photochromism in tungsten oxide nanocolloid adsorbed on cellulose substrates, studied by total internal reflection Raman spectroscopy. RSC Advances, 2012, 2, 2128.	3.6	18
14	The effect of metal cations on the nature of the first electronic transition of liquid water as studied by attenuated total reflection far-ultraviolet spectroscopy. Physical Chemistry Chemical Physics, 2012, 14, 8097.	2.8	44
15	Effects of Lanthanoid Cations on the First Electronic Transition of Liquid Water Studied Using Attenuated Total Reflection Far-Ultraviolet Spectroscopy: Ligand Field Splitting of Lanthanoid Hydrates in Aqueous Solutions. Inorganic Chemistry, 2012, 51, 10650-10656.	4.0	25
16	SERS Measurements of Magnetic Stretching Force-Induced Trans-Gauche Conformational Change. Analytical Sciences, 2010, 26, 135-136.	1.6	2
17	SERS Study of Rotational Isomerization of Cysteamine Induced by Magnetic Pulling Force. Langmuir, 2010, 26, 4848-4853.	3.5	9
18	Effects of a Magnetic Force on Surface-Enhanced Raman Spectra of a Cysteamine Linking Magnetic Particle and a Silver Colloid Plate. Analytical Sciences, 2007, 23, 891-893.	1.6	2

#	Article	IF	Citations
19	Raman Microprobe Spectrometer Installed in a Super-Conducting Magnet. Analytical Sciences, 2006, 22, 1043-1046.	1.6	0