Masaomi Sanekata

List of Publications by Year
in descending order

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		1307366	1125617
13	548	7	13
papers	citations	h-index	g-index

13	13	13	314
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Near threshold photoionization of silicon clusters in the 248â€“146 nm region: Ionization potentials for Sin. Journal of Chemical Physics, 1993, 99, 7807-7812.	1.2	158
2	Photodissociation of size-selected aquamagnesium (Mg+(H2O)n) ions for n = 1 and 2. The Journal of Physical Chemistry, 1992, 96, 8259-8264.	2.9	126
3	Photoionization of clusters of Cs atoms solvated with H2O, NH3 and CH3CN. Chemical Physics Letters, 1992, 188, 241-246.	1.2	120
4	Photodissociation study on Ca+(H2O)n, n=1â€“6: Electron structure and photoinduced dehydrogenation reaction. Journal of Chemical Physics, 1996, 104, 9768-9778.	1.2	97
5	Physical and chemical interface effects on Mie plasmon absorption of sodium nanoclusters passivated with CH4â^'Cl (n=1â€“4) molecules. Chemical Physics Letters, 2000, 323, 98-104.	1.2	10
6	Time-of-flight mass spectrometric diagnostics for ionized and neutral species in high-power pulsed magnetron sputtering of titanium. Japanese Journal of Applied Physics, 2020, 59, SHHB05.	0.8	8
7	Rotational effects on singlet-triplet interaction of p-benzoquinone vapor. The Journal of Physical Chemistry, 1993, 97, 7857-7862.	2.9	7
8	Singlet And Triplet n,<mml:math xmlns:mml="http://www.w3.org/1998/Math/MathML"><mml:msup><mml:mi>Ï€</mml:mi><mml:mo>â^—</mml:mo></mml:msup></mml:math> Transitions of Jet-Cooled p-Benzoquinone. Laser Chemistry, 1994, 14, 143-154.	0.5	5
9	Delayed Discharge Bridging Two Sputtering Modes from Modulated Pulsed Power Magnetron Sputtering (MPPMS) to Deep Oscillation Magnetron Sputtering (DOMS). Plasma, 2021, 4, 239-251.	0.7	4
10	Time-of-flight mass spectrometry diagnostics in deep oscillation magnetron sputtering (DOMS) of titanium. Journal of Applied Physics, 2022, 131, .	1.1	4
11	Optical absorptions of the X-center-type sodium nanoclusters in the gas-aggregation technique with a reactant nozzle. Chemical Physics Letters, 1999, 312, 422-431.	1.2	3
12	Dependence of Optical Emission Spectra on Argon Gas Pressure during Modulated Pulsed Power Magnetron Sputtering (MPPMS). Plasma, 2021, 4, 269-280.	0.7	3
13	Development of a Plasma Diagnostic Method for High Power Pulsed Magnetron Sputtering Using a Reflectron-Type Time-of-Flight Mass Spectrometer. Journal of the Mass Spectrometry Society of Japan, 2022, 70, 30-35.	0.0	3