

Masako Shindo

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Effect of Negative Ions on Decomposition of Acetic Acid in Water using DC Corona Discharge. IEEJ Transactions on Fundamentals and Materials, 2021, 141, 213-219.	0.2	0
2	Effect of negative ions on decomposition of acetic acid in water using DC corona discharge. Electrical Engineering in Japan (English Translation of Denki Gakkai Ronbunshi), 2021, 214, e23338.	0.4	0
3	Catalytic generation of negative ions at metal surfaces with water adlayers. Journal of Materials Science, 2019, 54, 12887-12897.	3.7	3
4	Characteristic of the Methane-hydrogen Reforming by the Fluid Control Using DBD Plasma Actuator. Journal of the Vacuum Society of Japan, 2017, 60, 334-337.	0.3	0
5	Detection of Negative Ions Produced by Charge Exchange on Oxide Surfaces. Journal of the Vacuum Society of Japan, 2016, 59, 83-86.	0.3	1
6	Clusterization modes of Ti on $\text{TiO}_2(1\bar{1}\bar{0})$ -1 Å ⁻¹ due to stabilization by catalytic suboxide formation. Journal of Physics Condensed Matter, 2015, 27, 122001.	1.8	0
7	Dynamics of Charged Dust Near Liquid Helium Surface. , 2014, , .		2
8	Very slowly decaying afterglow plasma in cryogenic helium gas. IEEE Transactions on Plasma Science, 2003, 31, 429-437.	1.3	13
9	Comparative studies of the laser Thomson scattering and Langmuir probe methods for measurements of negative ion density in a glow discharge plasma. Plasma Sources Science and Technology, 2003, 12, 403-406.	3.1	27
10	Determination of negative ion density in reactive gas plasmas using ion acoustic waves. Thin Solid Films, 2002, 407, 204-208.	1.8	3
11	Measurements of the negative ion density in SF ₆ /Ar plasma using a plane electrostatic probe. Review of Scientific Instruments, 2001, 72, 2288-2293.	1.3	69
12	Ion acoustic waves in one- and two-negative ion species plasmas. Physics of Plasmas, 2001, 8, 4275-4283.	1.9	66
13	Estimate of the Negative-Ion Density in O ₂ /Ar ECR Plasma Utilizing Ion Acoustic Waves. Journal of the Physical Society of Japan, 2001, 70, 621-623.	1.6	7
14	Ion-burst method for positive and negative ion species measurements. Thin Solid Films, 2001, 390, 212-216.	1.8	1
15	Estimate of the negative ion density in reactive gas plasmas. Thin Solid Films, 2001, 390, 222-227.	1.8	7
16	Propagation Characteristics of Ion Acoustic Waves in an Ar/SF ₆ Plasma. Journal of the Physical Society of Japan, 2000, 69, 1925-1926.	1.6	8
17	Plasma parameter measurements and deposition of a-Si:H thin films in pulsed ECR plasma.. Surface and Coatings Technology, 2000, 131, 54-57.	4.8	14
18	Parameters measurement of ECR C ₄ F ₈ /Ar plasma. Thin Solid Films, 1999, 345, 130-133.	1.8	5