

Toshihiko Matsuura

List of Publications by Year in descending order

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21
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615
citing authors

#	ARTICLE	IF	CITATIONS
1	Electrochemical detection of 17 β -estradiol using DNA aptamer immobilized gold electrode chip. <i>Biosensors and Bioelectronics</i> , 2007, 22, 2525-2531.	10.1	235
2	Growth of Self-Assembled Monolayer of Thiophene on Gold Surface: An Infrared Spectroscopic Study. <i>Japanese Journal of Applied Physics</i> , 2001, 40, 6945-6950.	1.5	46
3	ESR and X-ray diffraction studies on thin films of poly-3-hexylthiophene: Molecular orientation and magnetic interactions. <i>Thin Solid Films</i> , 2008, 516, 2691-2694.	1.8	36
4	Structures of Self-Assembled Monolayers versus Vacuum Deposited Films of Terthiophene. <i>Japanese Journal of Applied Physics</i> , 1999, 38, 2874-2877.	1.5	17
5	Enhanced Orientation in Langmuir-Blodgett Films of Tetra-tert-butyl Phthalocyanines. <i>Japanese Journal of Applied Physics</i> , 2000, 39, 1821-1825.	1.5	12
6	Optical and Paramagnetic Properties of Size-Controlled Ink Particles Isolated from <i>Sepia officinalis</i> . <i>Bioscience, Biotechnology and Biochemistry</i> , 2009, 73, 2790-2792.	1.3	12
7	Scanning Force Microscopic Studies of <i>Escherichia coli</i> Ribosomes on Solid Substrate Surface. <i>Japanese Journal of Applied Physics</i> , 2004, 43, 4599-4601.	1.5	11
8	Atomic Force Microscopic Observation of <i>Escherichia coli</i> Ribosomes in Solution. <i>Bioscience, Biotechnology and Biochemistry</i> , 2006, 70, 300-302.	1.3	9
9	Fabrication of Langmuir-Blodgett Films of β -carotene by Flow-orientation. <i>Japanese Journal of Applied Physics</i> , 2000, 39, 3557-3561.	1.5	7
10	Utilization of Size-Controlled Squid Ink Particles as Enhancer for the Porosity of Titania Electrode in Dye-Sensitized Solar Cell. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 06FG07.	1.5	5
11	Electron Spin Resonance Spectroscopic Study of Size-Controlled Ink Particles Isolated from <i>Sepia officinalis</i> . <i>Japanese Journal of Applied Physics</i> , 2010, 49, 06GJ11.	1.5	2
12	Improvement in performance of dye-sensitized solar cells with porous TiO ₂ electrodes using squid ink particles. <i>Japanese Journal of Applied Physics</i> , 2016, 55, 06GK01.	1.5	2
13	Molecular Orientation of Langmuir-Blodgett Films of .BETA.-Carotene.. <i>Hyomen Kagaku</i> , 1999, 20, 429-434.	0.0	2
14	Fabrication of Langmuir-Blodgett films of metallo- phthalocyanines by flow-orientation and dilution methods. <i>Journal of Porphyrins and Phthalocyanines</i> , 2002, 06, 389-395.	0.8	1
15	Surface modification of natural ink particles for hair coloring. <i>Japanese Journal of Applied Physics</i> , 2019, 58, S1IB02.	1.5	1
16	Paramagnetic Properties of Size-Controlled Squid Ink Particles Dispersed in Water. <i>Japanese Journal of Applied Physics</i> , 2011, 50, 06GH13.	1.5	1
17	New Application of Carbon Nanotubes. Growth Process of Self-assembled Monolayer of Thiophene.. <i>Hyomen Kagaku</i> , 2000, 21, 590-594.	0.0	1
18	Utilization of Size-Controlled Squid Ink Particles as Enhancer for the Porosity of Titania Electrode in Dye-Sensitized Solar Cell. <i>Japanese Journal of Applied Physics</i> , 2012, 51, 06FG07.	1.5	1

#	ARTICLE	IF	CITATIONS
19	2P170 Protein biosynthesis by ribosomes immobilized on solid surfaces(35. RNA world,Poster) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5	0.15	0
20	2P531 Observation of synthesizing peptide of ribosome by high-speed AFM(52. Bio-imaging,Poster) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5	0.1	0
21	Paramagnetic Properties of Size-Controlled Squid Ink Particles Dispersed in Water. Japanese Journal of Applied Physics, 2011, 50, 06GH13.	1.5	0