Shitsukou-G presentation list 2013

1	Energy dissipation in graphene resonators	M. Takamura, H. Okamoto, K. Furukawa, S. Tanabe, H. Yamaguchi, and H. Hibino,	MRS Fall meeting, Dec. 1-6, 2013, Bonston, USA
2	[Invited] Fabrication and characterization of BN/graphene heterostructures	H. Hibino, C. M. Orofeo, and S. Suzuki	9th International Symposium on Atomic Level Characterizations for New Materials and Devices '13 (ALC'13), Dec. 2-6, 2013, Hawaii, USA
3	Discontinuous surface tension indiced by (1x1)-(7x7) transition on Si(111)	N. Akutsu, T. Yamamoto, and H. Hibino	9th International Symposium on Atomic Level Characterizations for New Materials and Devices '13 (ALC'13), Dec. 2-6, 2013, Hawaii, USA
4	Effects of UV light on electrochemical wet etching of silicon carbide for suspended graphene fabrication	R. S. O, M. Takamura, K. Furukawa, M. Nagase, and H. Hibino	26th International Microprocesses and Nanotechnology Conference (MNC 2013), Nov. 5-8, 2013, Sapporo, Japan
5	Ru atom intercalation during graphene growth on Ru(0001)	Y. Murata, S. Suzuki, F. Maeda, and H. Hibino,	ACSIN12 & ICSPM21, Nov. 4 - 8, 2013, Tsukuba, Japan
6	Surrent-induced modulation of hydrogen intercalated graphene/SiC(0001): difference between current apply in vacuum and air	F. Maeda, S. Isobe, and H. Hibino	ACSIN12 & ICSPM21, Nov. 4 - 8, 2013, Tsukuba, Japan
7	Multichannel linear-array microbiosensor using aptamer modified graphene oxide: improved sensitivity by molecular design	Y. Ueno, K. Furukawa, K. Matsuo, S. Inoue, K. Hayashi, H. Hibino, and Y. Sato	micro TAS 2013, Oct. 27-31, 2013, Freiburg, Germany
8	Semiclasscal simulation of time-reversal quantum interferences in mesoscopic loop arrays in the presence of spin-orbit interaction	T, Koga, A. Sawada, S. Mineshige, S. Faniel, S. Kawabata, K. Saito, K. Kobayashi, H. Sugiyama, and Y. Sekine	Dynamics Days - Central Asia, Oct. 11-13, 2013, Samarkand, Uzbekistan
9	Stability and reactivity of [11-20] step in initial stage of epitaxial graphene growth on SiC(0001)	H. Kageshima, H. Hibino, H. Yamaguchi, and M. Nagase	International Conference on Silicon Carbide and Related Materials (ICSCRM2013), Sep. 29 - Oct. 4, 2013, Miyazaki, Japan
10	Effects of hydrogen annealing on electronic transport properties of quasi-free-standing	S. Tanabe, M. Takamura, Y. Harada, H. Kageshima, and H. Hibino	SSDM, Sep. 24-27, 2013, Fukuoka, Japan
11	[Invited] Growth of graphene by molecular beam epitaxy using cracked ethanol and ethylene	F. Maeda and H. Hibino	PDI Topical Workshop on MBE-Grown Graphene 2013, Sep. 19 - 20, 2013, Berlin, Germany
12	[Invited] Real time grazing incidence X-ray diffraction from erbium doped material growing on	H. Omi	2013 JSAP-MRS Joint Symposia, Sep. 16 - 20, 2013, Kyoto, Japan
13	MBE growth and optical properties of rear earth oxides on Si(111)	H. Omi, T. Tawara, T. Hozumi, R. Kaji, T. Adachi, H. Gotoh, and T. Sogawa	2013 JSAP-MRS Joint Symposia, Sep. 16 - 20, 2013, Kyoto, Japan
14	CVD growth of graphene nanoribbons on heteroepitaxial metal films	R. M. Yunus, M. Miyashita, M. Tsuji, H. Hibino, and H. Ago	2013 JSAP-MRS Joint Symposia, Sep. 16 - 20, 2013, Kyoto, Japan
15	Transfer free graphene synthesis from metal-carbon hybrid films	H. Oshima, K. Okeyui, N. Hosokawa, and H. Hibino	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
16	[Invited] Electrical transport properties and nanostructure self-organization of quasi-	H. Hibino, S. Tanabe, M. Takamura, and Y. Murata	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
17	Polarized Raman spectroscopy of graphene nanoribbons embedded in SiC	Y. Sekine, H. Hibino, K. Oguri, H. Kageshima, K. Sasaki, and T. Akazaki	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
18	Current-induced oxidation at the interface of hydrogen intercalated graphene/SiC(0001) under atmospheric ambient and mobility degradation	F. Maeda, S. Isobe, and H. Hibino	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
19	Growth of atomically thin hexagonal boron nitride films using solid sources	S. Suzuki, R. M. Pallares, C. M. Orofeo, and H. Hibino	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
20	Assembling artificial 2D structures: electron tunneling through artificially assembled BN layers	C. M. Orofeo, S. Suzuki, S. Tanabe, and H. Hibino	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
21	Cyclotorn resonance study on epitaxial graphene/SiC in magnetic fields of up to 600 T	H. Saito, H. Hibino, D. Nakamura, H. Sawabe, and S. Takeyama,	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
22	Epitaxial growth of graphene and boron nitride lateral heterostructures	E. Maeda, Y. Miyata, H. Hibino, R. Kitaura, and H. Shinohara,	Recent Progress in Graphene Research (RPGR2013), Sep. 9-13, 2013, Tokyo, Japan
23	Epitaxial growth of graphene and boron nitride lateral heterostructures	T. Matsui, J. R. Bindel, H. Hibino, and H. Fukuyama	14th edition of Trends in Nanotechnology International Conference (TNT2013), Sep. 9-13,
24	Protein aptasensor built on graphene oxide surface fixed on solid support: basic mechanism study and on-chip device application	K. Furukawa, Y. Ueno, K. Matsuo, S. Inoue, K. Hayashi, Y. Sato, and H. Hibino	27th Conference of the European Colloid and Interface Society (ECIS 2013), Sep. 1-6, 2013, Sofia, Bulgaria
25	[Invited] Graphene growth on graphene by molecular beam epitaxy	F. Maeda	Crystal & Graphene Science Symposium-2013, Sep. 4-5, 2013, Waltham, Massachusetts, USA
26	Self-spreading behavior of lipid bilayer at the interface between solid and agueous ionic liquid	K. Furukawa and H. Hibino	27th Conference of the European Colloid and Interface Society (ECIS 2013), Sep. 1-6, 2013,
27	Origin of weak anti-localizaation peak at dilutin termperature when Rashba spin-orbit interaction is minimized	A. Sawada, T. Koga, K. Kobayashi, S. Kawabata, Y. Sekine, and H. Sugiyama	The Sixteenth International Conference on Narrow Gap Semiconductors, Aug. 2-6, 2013, Hangzhou, China.
28	Proposal of Spin-filtering device using InGaAs/InAlAs double quantum wells	S. Souma, H. Mukai, M. Ogawa, A. Sawada, S. Yokota, Y. Sekine, M. Eto, and T. Koga	The Sixteenth International Conference on Narrow Gap Semiconductors, Aug. 2-6, 2013, Hangzhou,
29	Investigation of billiard cutoff length and decoherence teime in mesoscopic loop array with finite spin-orbit interaction	A. Sawada, T. Koga, K. Kobayashi, S. Kawabata, Y. Sekine, H. Sugiyama	12th Asia Pasific Physics Conference of AAPPS, July 14-19, 2013, Chiba, Japan
30	Tuning of quantum interfarence in to gated graphene	A. Iagallo, S. Tanabe, S. Roddaro, M. Takamura, H. Hibino, S. Heun, and F. Beltram	EP2DS-20 & MSS-16, Jul. 1-5, 2013, Walclaw, Poland
31	Splitting of the zero-energy Landau level in epitaxial graphene on SiC	K. Takase, H. Hibino, and K. Muraki	EP2DS-20 & MSS-16, Jul. 1-5, 2013, Walclaw, Poland
32	Plasmon guidging in graphene demonstrated by tome-resolved electrical measurements	N. Kumada, R. Dubourget, S. Tanabe, H. Hibino, K. Sasaki, M. Hashisaka, H. Kamata, K. Muraki, and T.	EP2DS-20 & MSS-16, Jul. 1-5, 2013, Walclaw, Poland
33	Optical absorption characteristics of single-layer graphene integrated on silicon waveguide	K. Warabi, R. Kou, S. Tanabe, T. Tsuchizawa, S. Suzuki, H. Hibino, H. Nakajima, and K. Yamada	CLEO-PR & OECC/PS 2013, Jun 30 - Jul. 4, 2013, Kyoto, Japan
34	Growth and low-energy electron microscopy characterization of monolayer hexagonal boron nitride on epitaxial cobalt	C. M. Orofeo, S. Suzuki, H. Kageshima, and H. Hibino	Graphene Week 2013, Jun 2-7, 2013, Chemnitz, Germany
35	Semiclassical Billiard Analysis of Magneto-Conductance Oscillation in Mesoscopic Loop Arrays as a function of the Rashba spin-orbit interaction in InGaAs/InAlAs quantum wells	T. Koga, A. Sawada, S. Kawabata, S. Faniel, K. Kobayashi, Y. Sekine, and H. Sugiyama	Symposium on Nanostructured Materials NANO 2013, May 21-22, 2013. University of Rzeszow, Poland
36	Extraction of gate-controlled Rashba parameters in the ballistic regime by fitting the observed quantum oscillations with the semiclassical billiard simulation	A. Sawada, K. Kobayashi, S. Kawabata, Y. Sekine. H. Sugiyama, and T. Koga	40th International Symposium on Compound Semiconductor (ISCS 2013), May 19-23, 2013, Kobe, Japan
37	Photoelectron spectroscopy study on interface structure of hydrogen intercalated graphene/SiC(0001)	F. Maeda, S. Tanabe, and H. Hibino	40th International Symposium on Compound Semiconductor (ISCS 2013), May 19-23, 2013, Kobe, Japan
38	Nonlinear Teraherz transmission through graphene	H. Hafez, I. Al-Naib, G. Sharma, R. Morandotti, S. Tanaka, F. Komori, K. Oguri, H. Hibino, and T. Ozaki	International Workshop on Teraherz Science and Technology, Apr. 1-5, 2013, Kyoto, Japan
39	Stability and Sensitivity of Supported Lipid Bilayer Microarray for Biological Molecule Detection	K. Furukawa and H. Hibino	Seventh International Conference on Molecular Electronics and Bioelectronics (M&BE7), Mar. 17-19, 2013, Fukuoka, Japan