

学術的実績(論文)

No	年度	論文名	掲載誌名(巻、号、頁)	著者名
1	9	Organic Gas Detection Using Resonant Frequency Shift and Resonant Resistance Change of QCA	Journal of the Korean Physical Society, Vol.32, February 1998	H.W. Kang, J.M. Kim, H.K. Shin, Y.S. Kwon
2	9	Improved field-effect mobility in short oligothiophenes: quaterthiophene and quinquethiophene	Adv. Mater., 9 389 (1997)	R. Hajlaoui, G. Horowitz, F. Garnier, A. Arcebrouchet, L. Laigre, A. Elkassmi, F. Demanze et F. Kouki
3	9	Organic transistors using alpha-octithiophene and alpha,omega-dihexyl-alpha-octithiophene: Influence of oligomer length versus molecular ordering on mobility	Adan. Mater., 9 557 (1997)	R. Hajlaoui, D. Fichou, G. Horowitz, B. Nessakh, M. Constant et F.
4	9	Tunneling at organic/metal interfaces in oligomer-based thin-film transistors	MRS Bull., 22 52 (1997)	F. Garnier, F. Kouki, R. Hajlaoui et G. Horowitz
5	9	Photoassisted poling vs thermal poling in copolyimides for second-order nonlinear optics	SPIE proceedings,2998, pp205-213 (1997)	J. Chauvin, K. Nakatani, J.A. Delaire,C. Marestin, R. Mercier, B.Sillon.
6	9	Deep states in silicon on sapphire by transient-current spectroscopy	米国物理学会 J.Appl.Phys. (82巻10号5262頁)	佐道・鶴島他
7	9	Spatially Confined High-Temperature Blackbody Radiation from C60 films	米国化学会 J.Phys.Chem.B(102巻13号2333	南他
8	9	ファイバー化のためのガラスの広域粘度測定	日本金属学会誌	藤野 茂、井尻英幸、清水史幸、森永健次
9	9	Compositional dependence of the valency state of Cr ions in oxide glasses	Journal of Non-Crystalline Solids 220	Takahiro Murata, Masanori Torisaka, Hiromichi Takebe, Kenji Morinaga
10	9	Material dispersion and its compositional parameter of oxide glasses	Journal of Non-Crystalline Solids 222	Shigeru Fujino, Kenji Morinaga
11	10	Formation and healing of UV radiation defects in phosphate and fluoride phosphate glasses with high UV transmission	Proc. XVIII th International Congress on Glass C10 (1998)1-6 July 1998, San	D. Ehrh, U. Natura, P. Ebeling, M. Mueller
12	10	An analytical model for the organic field-effect transistor in the depletion mode. Application to sexithiophene films and single crystals	Eur. Phys. J. Appl. Phys. 1 361(1998)	G. Horowitz, R. Hajlaoui et F. Kouki
13	10	Vertical device architecture by molding of organic-based thin film transistors	Applied Physics Letters 73,1721(1998)	Francis Garnier, Riadh Hajlaoui and Mohamed El Kasmi
14	10	Reversible photoinduced modification of polymers doped with photochromes: anisotropy, photo-assisted poling and surface gratings	Mol. Cryst. Liq. Cryst, 315, pp11-22 (1998)	Y. Atassi, J. Chauvin, J.A. Delaire, J.F. Delouis, I. Fanton-Maltey, K. Nakatani
15	10	Anisotropy and photo-assisted poling of polymers doped with photochromes	Pure and Appl. Chem., 70, pp2157-2166 (1998)	Y. Atassi, J. Chauvin, J.A. Delaire, J.F. Delouis, I. Fanton-Maltey, K. Nakatani
16	10	Ti3+:sapphire thin films fabricated by pulsed-laser deposition	Jpn. J.Appl. Phys.37(1998)2530	H. Uetsuhara, T. Nasu, Y. Nakata, N. Vasa,T. Okada and M. Maeda
17	10	Pulsed-laser deposition of barium-titanate films and plume dynamics	Appl. Surf.Sci.127-129(1998)650	Y. Nakata, G. Soumagne, T. Okada
18	10	Pulsed Laser-Deposition of Ti:sapphire Thin Films Using High-Speed Rotating Target	Proc. SPIE'99	Tatsuo Okada, Hiroshi Uetsuhara, Yoshiki Nakata and Mitsuo Maeda

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19	10	Dynamic molecular reorientation behavior induced by polarization inversion of ferroelectric liquid crystal	Bull. Chem. Soc. Jpn., 71, 1255-1258(1998)	Manabu Kawasaki, Hirotsugu Kikuchi, Tisato Kajiyama
20	10	Kinetic control of the phase-separated structure and electro-optical switching properties of (polymer/liquid crystal) composite films prepared by a solvent cast method	New Polymeric Materials, 5, 103-117(1998)	Hwan-Kyeong Jeong, Hirotsugu Kikuchi, Tisato Kajiyama
21	10	Relationship between Mesogenic Side Chain Fraction in Liquid Crystalline Copolymer and Bistable Electro-Optical Switching for (Liquid Crystalline Copolymer/Liquid Crystals) Composite	Macromolecules 31, 8100-8109 (1998)	Hirokazu Yamane, Hirotsugu Kikuchi, and Tisato Kajiyama
22	10	Electro-optical Effect Without Hysteresis for (Polymer/Liquid Crystal) Composite	Mol. Cryst. Liq. Cryst., Vol. 318, 209-223(1998)	Hirotsugu Kikuchi, Hwan-Kyeong Jeong and Tisato Kajiyama
23	10	電子情報通信学会技術研究報告	OME98-100	辛薫珪, 横山浩
24	10	還元-再酸化処理を施した(Ba,Sr)TiO ₃ 系セラミックスの室温導電率及びキュリー温度のドナー添加濃度依存性	J.Ceram.Soc.Japan, 106,1092-1098(1998)	倉田奈津子, 桑原誠
25	10	Analysis of transient currents due to the electron beam irradiation to boron-doped homoepitaxial diamond films	Diamond Relat. Mater. (1999) in press	H.Tomokage, H.Sato, S.Usami, Y.Kim, H.Kiyota, T.Ando
26	10	Transient current measurements after applying the electron-beam pulse on boron-doped homoepitaxial diamond films	Diamond Relat.Mater.	H.Sato, H.Tomokage,H.Kiyota, T.Ando
27	10	Photoswitching of the Enzymetic Activity of Semisynthetic Ribonuclease S' Bearing Phenylazophenylalanine at a Specific Site	Chemistry Letter	I. Hamachi, T. Hiraoka, Y. Yamada, S. Shinkai
28	10	Fabrication of Ti:sapphire optical waveguides by pulsed laser deposition	Proc.5th Inter. Conf. on Laser ablation, 1999 (submitted)	H. Uetsuhara, T. Goto, N. Vasa, Y. Nakata, T. Okada and M. Maeda
29	10	導電性高分子の光電導:タイムオブフライト法を用いた導電性高分子の過渡光電流現象	電子情報通信学会OME98-67	高嶋 授、金藤敬一
30	10	ポリアニリン薄膜の光電導	応用物理学会、9月17日(1998) 17p-YH16	波多江一彦 高嶋 授、金藤敬一
31	10	導電性高分子の光電導:高分子構造のドリフト移動度に及ぼす影響	応用物理学会、3月29日(1999) 29p-W10	高嶋 授、波多江一彦、小山猛敏、リムウイ、永松 秀一、S.S.Pandey、金藤敬一
32	10	Study of Drift Mobility on Conducting Polymer: Regioregular Poly(hexyl-thiophene)	Appl. Phys. Lett. To be published	W. Takashima, S.S.Pandey, K.Hatae, K.Kaneto
33	10	Comprehensive Analysis of Intermolecular Charge-transfer Excited States in C60 and C70 Films	Films Phys. Rev. B58, 7689 (1998)	Kazaoui, N. Minami, Y. Tanabe, H. J. Byrne, A. Eilmes, P. Petelenz
34	10	Transient Behavior of Mechanoluminescence from Europium Complex in Powder and in Polymer-dispersed Film	Mol. Cryst. Liq. Cryst., 315, 269 (1998)	N. Takada, S. Hieda, J. Sugiyama, R. Kato, N. Minami
35	10	Local Defective Structures in C60 Composite Films and their Light Emission Properties: Photoluminescence and Electroluminescence	Mol. Cryst. Liq. Cryst., 315, 175 (1998)	C. Wen, S. Kazaoui, N. Minami
36	10	Optical Properties from Composites of C60 and FAU Zeolite	Mol. Cryst. and Liq. Cryst., 322, 271 (1998)	S. Kazaoui, N. Minami, R. Jacquemin, Y. Kiyozumi, A. S.
37	10	Distributed Feedback Laser Operation of Dye Doped Plastic Waveguide	Tecnical Digest of Conf. on Laser and Electro-Optics, Pacific Rim'99	Mitsuo MAEDA, Yuji OKI, Osamu YAMASHITA, Katsuhiko FURUKAWA, Takayoshi
38	10	導波型色素ドーブプラスチック薄膜上での分布帰還レーザーの開発	九州大学システム情報科学研究科報告	興雄司、山下治、吉浦豪、古川勝彦、松岡孝義、前田三男

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39	10	PhotocARRIER Mobility in Poly(2-methoxyaniline)	J. Appl. Polym. Science, (1999)	S.S. Pandey, W. Takashima and K. Kaneto
40	10	Fabrication and Characteristics Evaluation of CoSi ₂ -Gate MOS Electron Tunneling Emission Cathode	Research Reports on Information Science and Electrical Engineering of Kyushu University, Vol.4 (1999)	Yi-Qun ZHANG, Atsushi KENJO, Taizoh SADOH, Hiroshi NAKASHIMA, and Toshio TSURUSHIMA
41	10	(側鎖型液晶共重合体/低分子液晶)誘起メカニカル複合系のメモリー性光スイッチングの高速化	一発光型/非発光型ディスプレイ合同研究会-電子ディスプレイ研究会 電子情報通信学会、電子情報通信学会技術研究報告 信学技報 EID98-136, 157-	山根 大和、古屋 吉啓、楊 槐、Hwan-Kyeong Jeong, Kumar Rajesh, 菊池 裕嗣、梶山 千里
42	10	(側鎖型液晶共重合体/低分子液晶/カイラルドーパント/色素)四元複合系の電気・熱・光学効果によるレーザー光書き込み・消去	一発光型/非発光型ディスプレイ合同研究会-電子ディスプレイ研究会 電子情報通信学会、電子情報通信学会技術研究報告 信学技報 EID98-137,	楊 槐、山根 大和、古屋 吉啓、Hwan-Kyeong Jeong, Kumar Rajesh, 菊池 裕嗣、梶山 千里
43	10	レーザーアブレーション法による光機能性材料の作製	電子通信情報学会光・量子エレクトロニクス研究会, 信学技報 LQE98-15.	岡田龍雄、中田芳樹、前田三男
44	10	(側鎖型液晶共重合体/低分子液晶/カイラルドーパント/色素)四元複合系の電気・熱・光学効果によるレーザー光書き込み・消去	一発光型/非発光型ディスプレイ合同研究会-電子ディスプレイ研究会 電子情報通信学会、電子情報通信学会技術研究報告 信学技報 EID98-137, 163	楊 槐、山根 大和、古屋 吉啓、Hwan-Kyeong Jeong, Kumar Rajesh, 菊池 裕嗣、梶山 千里
45	10	Understanding scanned probe oxidation of silicon	Appl. Phys. Lett., 73, 271(1998)	J.A. Dagata, T. Inoue, J. Itoh and H.
46	10	Refractive-Index dispersion and Ultraviolet transmission of Oxide and Fluoride glasses	Glastech.Ber. Glass Sci. Technol.vol71C P49-54(1998)	Fujino. S, Kishikawa.Y, Morinaga.K
47	10	The Matrix Effect on Fluorescence of Eu ³⁺ Doped Oxide Glass Phosphors	Glastech.Ber. Glass Sci. Technol.vol71C P432-435(1998)	T.Murata, K.Maeda, K. Morinaga
48	10	高純度Ge-Ga-S系ガラスの作製法とNd ³⁺ イオンの溶解性	資源と素材Vol.114P581-584(1998)	升田裕久、阿部勝巳、武部博倫、森永健次
49	10	SrAl ₂ O ₄ :Eu ²⁺ ,Dy ³⁺ 蓄光体の残光特性に及ぼすブラック効果	資源と素材Vol.114P965-969(1998)	田中景子、村田貴広、森永健次
50	10	シレナイト系単結晶育成のためのT-T-T図とC-C-T図	Journal of the Ceramic Society of Japan	和田憲幸、森永健次
51	10	熱ポーリングした石英ガラスの第2高調波発生	日本金属学会誌	和田憲幸、森永健次
52	10	r.f.スパッタリング法による酸化物薄膜のモル成膜速度とその形態	資源と素材Vol.114P437-440	升田裕久、田代博文、村田貴広、森永健次
53	10	組成パラメータによるケイ酸塩系ガラスの熱膨張係数算出	日本金属学会誌	升田裕久、西田博之、森永健次
54	10	熱膨張係数に基づいた酸化物系ガラスの中距離構造パラメータ	日本金属学会誌	升田裕久、阪本尚孝、森永健次
55	10	還元-再酸化処理を施した(Ba,Sr)TiO ₃ 系セラミックスの室温導電率及びキュリー温度のドナー添加濃度依存性	日本セラミックス協会学術論文誌 vol.106	倉田奈津子、桑原誠
56	11	The Concept of " Threshold Voltage " in Organic field-effect transistors	Advan.Mater. 10,923(1998)	Gilles Horowitz, Riadh Hajlaoui, Habib Bouchriha, Ramzi Bourguigua and Mohsen Hajlaoui
57	11	Theory of the organic field effect transistor	Synthetic Metals, 101,401, (1999)	G.Horwitz Riadh Hajlaoui R. Bourguigua , M. Hajlaoui
58	11	Temperature and gate voltage dependence of hole mobility in polycrystalline oligothiophene thin film transistors	J.Appl.Phys.	G.Horwitz, M.E.Hajlaoui, and Riadh Hajlaoui

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59	11	Subglass transition and relaxation of oriented chromophores in polyimides for second order non linear optics	Synthetic metals, accepted 1999	J. Chauvin, K. Nakatani, J. A. Delaire, S. Faure, R. Mercier, B. Sillion
60	11	Photochromism and Photoassisted Poling in Polyimides	Mol Cryst. Liq. Cryst. accepted 1999	J. Chauvin, J. A. Delaire, K. Nakatani
61	11	Refractive Index Change of a Dithienylethene in Bulk Amorphous Solid Phase	Jpn. J. Appl. Phys. Vol.38 (1999) No.10B, pp.L1194 - L1196	Tsuyoshi Kawai, Norio Fukuda, Detel Mayer, Seiya Kobatake, Masahiro Irie
62	11	非対称型ジアリールエテン誘導体の合成	第76春季年会講演予稿集、p390	中村(泊)有佐、藤田祐史、阪本尚孝、入江正浩
63	11	Laser-addressing rewritable optical information storage of (liquid crystalline side chain copolymer/liquid crystals/photo-responsive molecule) ternary composite	Polymer 40, 4777-4785 (1999)	Hirokazu Yamane, Hirotsugu Kikuchi, and Tisato Kajiyama
64	11	Light Transmission-Light Scattering Reverse Mode Switching of (Liquid Crystalline Polymer/Liquid Crystals) Composite System	the Materials Research Society Symposium Proceedings Series Volume 559 (1999)	Hirotsugu Kikuchi, Shigeru Kibe, Hirokazu Yamane, and Tisato Kajiyama
65	11	Switching of (Liquid Crystalline Copolymer/Low Molecular Weight Liquid Crystal) Composite Systems, Mol. Cryst. Liq. Cryst	Proceedings of the Anglo-Japanese Seminar on Liquid Crystals '99, (1999)	Tisato Kajiyama, Hirokazu Yamane, and Hirotsugu Kikuchi
66	11	Light Transmission-Light Scattering Reverse Mode Switching of (Liquid Crystalline Polymer/Liquid Crystals) Composite System, the Materials	Light Transmission-Light Scattering Reverse Mode Switching of (Liquid Crystalline Polymer/Liquid Crystals) Composite System	Hirotsugu Kikuchi, Shigeru Kibe, Hirokazu Yamane, and Tisato Kajiyama
67	11	Bistable Memory Switching of (Liquid Crystalline Copolymer/Low Molecular Weight Liquid Crystal) Composite Systems, Mol. Cryst. Liq. Cryst	Proceedings of the Anglo-Japanese Seminar on Liquid Crystals '99, (1999)	Tisato Kajiyama, Hirokazu Yamane, and Hirotsugu Kikuchi
68	11	Fabrication distributed-feedback waveguided plastic-dye laser"(仮題)	Review of Scientific Instruments	Yuji OKI, Takeshi YOSHIURA, Takayoshi MATSUOKA, Mitsuo MAEDA
69	11	導電性高分子の光電導	TECHNICAL REPORT of IEICE OME98-67	高嶋 授, 金藤 敬一
70	11	ポリアルキルチオフェンのTOF移動度	TECHNICAL REPORT of IEICE OME99-17	高嶋 授, S.S.Pandey, 陸川 政弘, 金藤 敬一
71	11	Photocarrier mobility in Poly(2-methoxyaniline)	submitted to Journal of Applied Polymer Science	Shyam S. Pandey, W. Takashima, and K. Kaneto
72	11	Photocarrier Mobility in Regioregular poly (3-hexylthiophene) Studies by the Time of Flight Method	The Japanese Journal of Applied Physics	Keiichi Kaneto, Kazuhiko Hatae, Shuichi Nagamatsu, Wataru Takashima, Shyama S. Pandey, Ken Endo, and
73	11	Time-of-Flight Photo-carrier Mobility in Langmuir-Blodgett Films of Regioregular Poly-3-hexylthiophene	The Japanese Journal of Applied Physics	Bansi.D.malhotra, Wataru Takashima, Shyam S.Pandey, Rahul Singhal, Ken Endo, Masahiro Rikukawa, and

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74	11	Pulsed Laser deposition of Ti:sapphire thin films using high-speed rotating target	Proc. SPIE 3618(1999) 504-511	Yoshiki Nakata, Hiroshi Uetsuhara, Satoshi Goto, Nilesh Vasa, Tatsuo Okada, Mitsuo Maeda
75	11	Fabrication of Ti:sapphire thin films by pulsed-laser deposition	Technical Digest of IEEE/LEOS Conference on Laser and Electro-Optics Pacific Rim, Vol.3(1999)979-980	H. Uetsuhara, S. Goto, Y. Nakata, N. Vasa, T. Okada and M. Maeda
76	11	Fabrication of Ti:sapphire waveguide by pulsed-laser deposition	Appl. Phys. (in press)	H. Uetsuhara, S. Goto, Y. Nakata, N. J. Vasa, T. Okada and M. Maeda
77	11	Heterogeneous Fullerene Thin Films as Unconventional Light Emitters	Synthetic Metals, 103, 2372	C. Wen, Y. Tong, N. Minami, T. Tada
78	11	走査型プローブ顕微鏡による電子電界放射の計測	固体物理第34巻12号949(1999)	井上、伊藤、横山
79	11	走査型プローブ顕微鏡 - 基礎と未来予測 -	丸善 (2000)	横山、井上、他 森田
80	11	Analysis of transient currents due to the electron beam irradiation to boron-doped homoepitaxial diamond films	Diamond Relat. Mater., 8 (1999) 892-896.	H.Tomokage, H.Sato, S.Usami, Y.Kim, H.Kiyota, T.Ando
81	11	Direct observation of emission site on boron-doped polycrystalline diamond thin films using ultra high vacuum scanning tunneling microscope	Appl. Phys. Lett., 75 (1999) 3219-3221.	Y.Kim, W.Choi, H.Wakimoto, S.Usami, H.Tomokage, T.Ando
82	11	Electron beam induced current on beryllium-doped cubic boron nitride single crystal	Diamond Relat. Mater., 9 (2000) in press	H.Tomokage, N.Nomura,
83	11	Characterization of boron doped polycrystalline CVD diamond by ultra high vacuum scanning tunneling microscopy	Diamond Relat. Mater., 9 (2000) in press	Y.Kim, W.Choi, H.Wakimoto, S.Usami, H.Tomokage, T.Ando
84	11	Regioregularity Vs Regiorandomness : Effect on Photocarrier Transport in Poly(3-hexylthiophene)	応用物理学会誌 第39巻	Shyam S.Pandey, Wataru Takashima, Shuichi Nagamatsu, Takeshi Endo, Masahiro Rikukawa, Keiichi Kaneto
85	12	Mechanism of Photocarrier Generation and Transport in Poly(3-alkylthiophene)films	Japanese Journal of Applied Physics, Vol.39. No 11,PP.6309-6315	Shyam S. Pandey
86	12	Electrically conductive of plasma enhanced chemical vapor deposited diamond-like carbon films	Thin solid films	W.Choi, S.Itose, H.Tomokage, Y.Iseri, Y.D.Kim, T.Ando
87	12	Electrical properties of highly conductive nitrogen-doped diamond-like carbon films deposited by plasma enhanced chemical vapor	Applied Physics letter	W.Choi, S.Itose, H.Tomokage, Y.Iseri, Y.D.Kim, T.Ando
88	12	The Role of Processing Solvents in Photocarrier Transport of Polyanilines	Jap.J.of Applied Physics	Shyam S.Pandey, Wataru Takashima, Keiichi Kaneto
89	12	Refractive Index Change of an Amorphous Bisbenzothienylthiophene	Japanese Journal of Applied Physics	J.Chauvin, T.Kawai, M.Irie
90	12	(側鎖型液晶共重合体/低分子液晶/カイラルドーパント/色素)複合系のレーザー光による室温書き込み特性	日本液晶学会討論会講演予稿集P.259(講演番号:Pba 02)2000年10月25日	楊 槐、古屋 吉啓、菊池 裕嗣、梶山 千里
91	12	(高分子ネットワーク/低分子液晶/カイラルドーパント)複合系による選択反射の熱スイッチング	日本液晶学会討論会講演予稿集P.299(講演番号:Pba 12)2000年10月25日	楊 槐、菊池 裕嗣、梶山 千里
92	12	Thermo and Electro optical Switching of (Helically Aligned Polymer Network/Liquid Crystal/Chiral Dopant)Composite Systems	Pacificchem 2000, Symposium 07-54, MACR 278.December14-19,2000.	Huai Yang, Hirotsugu Kikuchi, Tisato Kajiyama
93	12	Effect of antimony oxide on the deposition and dispersion of metallic copper nanoparticles in phosphate glasses for optical nonlinear materials	Proceedings of SPIE, Inorganic optical Materials , Vol 4102, 316-323(2000)	T.Murata, K.Morinaga

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94	12	Vacuum ultraviolet transmission of aluminium fluoroberyllate glasses	Proceedings of SPIE, Inorganic optical Materials , Vol 4102, 324-331(2000)	M.Muller
95	12	導波型固体色素レーザーへの分布帰還構造作製	九州大学大学院システム情報科学研究科報告 第5巻 第1号 135-140ページ(2000年)	松岡孝義、興 雄司、吉浦 豪、菅木雄一、山下 治、前田三男
96	12	導波型分布帰還固体色素レーザーのRGB領域発振	九州大学大学院システム情報科学研究科報告 第5巻 第1号 141-146ページ(2000)	松岡孝義、興 雄司、吉浦 豪、菅木雄一、山下 治、前田三男
97	12	Photocarrier transports related to the morphology of regioregular poly(3-hexylthiophene)films	Thin Solid Films, Special Issue	高嶋 授、金藤敬一、Shyam S.Pandey
98	12	Refractive Index Change of an Amorphous Bisbenzothienylethene	Japan.J.Applied Phys.	Jerome Chauvin, Tsuyoshi Kawai, Masahiro Irie
99	12	Synthesis of Amorphous Diarylethenes Having Diphnylethenyl Substituents	Chemistry Letters 2000	河合 壯、入江正浩、Myeong-Suk Kim
100	12	Synthesis of Photochromism of Amorphous Diarylethene Having Styryl Substituents	Mol.Cryst.and Lig.Cryst.2000.Vol.345,pp.251-255	河合 壯、入江正浩、Myeong-Suk Kim
101	12	Photocarrier Transport in Regioregular Poly(3-octadecylthiophene)	Japanese Journal of Applied Physics	Shyam S. Pandey
102	12	Photocarrier transport in non-uniform field based on Schottky cell for the time of flight measurement in poly(3-alkylthiophene) films	Japanese Journal of Applied Physics	Shyam S. Pandey
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学術的実績(論文)

No	年度	論文名	掲載誌名(巻、号、頁)	著者名
112	13	Field emission activation on boron-doped chemical vapor deposited polycrystalline diamond films	Japan Journal of Applied Physics	Y.D.Kim, H. Jeon, W.Choi, C.H.Wang, T.Ando, S.Y.Chang, T. Tomokage
113	13	CdS Nanoparticles formed in the Interlayer Nanospace of Expandable Mica	Journal of Materials Science Letters,20,1253(2001)	姚 健、西村 聡、井上耕三、安部英一、立山博
114	13	Spectroscopic and photoelectrochemical differences between racemic and enantiometric [Ru(phen) ₃] 2+ions intercalated into layered niobate	Journal of Electroanalytical Chemistry,510,144(2001)	姚 健、西村 聡、馬廷麗、岡本健太郎、井上耕三、安部英一、立山博、山岸皓彦
115	13	Estimation of the structure of an anhydrous 2:1-na layer silicate synthesized from talc by intercalation procedure	Clay Science,11,391(2001)	井上耕三、立山博、野間弘昭、西村 聡
116	13	Spatial variation of field emission current on nitrogen-doped diamond-like carbon surfaces by scanning probe method	Diamond Relat. Mater.,10(2001)863-867	W.Choi, Y.D.Kim, Y.Iseri, A.adachi, H. Tomokage
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118	13	Surface characterization of plasma etched DLC films by scanning tunneling microscopy and atomic force microscopy	Solid-State Phenomena,78-79(2001)183-190	E.R.Hwang, W.Choi, Y.Iseri, H.Tomokage
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120	14	(Polymer/Liquid Crystal)Composite of polyvinyl ether copolymers and LC's	Molecular Crystals and diquid Crystals	郡島友紀、木村礼子、蓮尾東海、Huai Yang,Rajesh Ruman,海谷法博、天谷直之、菊池裕嗣、梶山千里
121	14	Novel laser spectroscopy based on multi-wavelength and multi-stripe waveguided solidstate dye laser	Technical Digest of CLEO2002,p.213-214,(5,2002)	Y.oki,N.J.Vasa,S.miyamoto and M.Maeda