

# Nobuo Ueno

## List of Publications by Year in descending order

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papers

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6159  
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#	ARTICLE	IF	CITATIONS
1	Accessing the Conduction Band Dispersion in CH <sub>3</sub> NH <sub>3</sub> Pb <sub>3</sub> Single Crystals. <i>Journal of Physical Chemistry Letters</i> , 2021, 12, 3773-3778.	2.1	7
2	Unraveling the Role of Crystallization Dynamics on Luminescence Characteristics of Perovskite Light-Emitting Diodes. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100023.	4.4	36
3	Role of Initial and Final States in Molecular Spectroscopies: Example of Tetraphenylidibenzoperiflanthene (DBP) on Graphite. <i>Journal of Physical Chemistry C</i> , 2020, 124, 19622-19638.	1.5	9
4	Photoelectron spectroscopy on single crystals of organic semiconductors: experimental electronic band structure for optoelectronic properties. <i>Journal of Materials Chemistry C</i> , 2020, 8, 9090-9132.	2.7	41
5	Electrostatic Interactions Shape Molecular Organization and Electronic Structure of Organic Semiconductor Blends. <i>Chemistry of Materials</i> , 2020, 32, 1261-1271.	3.2	24
6	Molecular parameters responsible for thermally activated transport in doped organic semiconductors. <i>Nature Materials</i> , 2019, 18, 242-248.	13.3	121
7	Modification of TiO <sub>2</sub> /organic hole transport layer interface energy levels by a dipolar perylene derivative. <i>Electronic Structure</i> , 2019, 1, 015007.	1.0	3
8	Gap states induce soft Fermi level pinning upon charge transfer at ZnO/molecular acceptor interfaces. <i>Physical Review Materials</i> , 2019, 3, .	0.9	9
9	Electronic structure of dipeptides in the gas-phase and as an adsorbed monolayer. <i>Physical Chemistry Chemical Physics</i> , 2018, 20, 6860-6867.	1.3	9
10	Band Dispersion and Hole Effective Mass of Methylammonium Lead Iodide Perovskite. <i>Solar Rrl</i> , 2018, 2, 1800132.	3.1	38
11	Single-Crystal Pentacene Valence-Band Dispersion and Its Temperature Dependence. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1259-1264.	2.1	37
12	Fermi-level pinning appears upon weak electrode-organic contact without gap states: A universal phenomenon. <i>Organic Electronics</i> , 2017, 48, 172-178.	1.4	24
13	Structural, optical, and electronic characterization of perfluorinated sexithiophene films and mixed films with sexithiophene. <i>Journal of Materials Research</i> , 2017, 32, 1908-1920.	1.2	10
14	Picene thin films on metal surfaces: Impact of molecular shape on interfacial coupling. <i>Physica Status Solidi - Rapid Research Letters</i> , 2017, 11, 1700012.	1.2	8
15	Hole-phonon coupling effect on the band dispersion of organic molecular semiconductors. <i>Nature Communications</i> , 2017, 8, 173.	5.8	50
16	Origin and role of gap states in organic semiconductor studied by UPS: as the nature of organic molecular crystals. <i>Journal Physics D: Applied Physics</i> , 2017, 50, 423002.	1.3	97
17	Mechanism for doping induced p type C <sub>60</sub> using thermally evaporated molybdenum trioxide (MoO <sub>3</sub> ) as a dopant. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 185502.	0.7	9
18	Quantitative Fermi level tuning in amorphous organic semiconductor by molecular doping: Toward full understanding of the doping mechanism. <i>Applied Physics Letters</i> , 2016, 109, .	1.5	12

#	ARTICLE	IF	CITATIONS
19	Epitaxial Growth of an Organic p-n Heterojunction: C <sub>60</sub> on Single-Crystal Pentacene. ACS Applied Materials & Interfaces, 2016, 8, 13499-13505.	4.0	49
20	Charge transfer states appear in the $\pi$ -conjugated pure hydrocarbon molecule on Cu(111). Applied Physics Express, 2016, 9, 045201.	1.1	10
21	Bi-doped Sb <sub>2</sub> S <sub>3</sub> for low effective mass and optimized optical properties. Journal of Materials Chemistry C, 2016, 4, 5081-5090.	2.7	23
22	Halide-Substituted Electronic Properties of Organometal Halide Perovskite Films: Direct and Inverse Photoemission Studies. ACS Applied Materials & Interfaces, 2016, 8, 11526-11531.	4.0	111
23	Tuning the work function of GaN with organic molecular acceptors. Physical Review B, 2016, 93, .	1.1	40
24	Transient Monolayer Structure of Rubrene on Graphite: Impact on Hole-Phonon Coupling. Journal of Physical Chemistry C, 2016, 120, 14568-14574.	1.5	16
25	Tuning organic band structures with Coulomb interactions. Science, 2016, 352, 1395-1396.	6.0	16
26	High-resolution core-level photoemission measurements on the pentacene single crystal surface assisted by photoconduction. Journal of Physics Condensed Matter, 2016, 28, 094001.	0.7	19
27	Self-Assembly of Tetraphenyldibenzoperiflanthene (DBP) Films on Ag(111) in the Monolayer Regime. Langmuir, 2016, 32, 1981-1987.	1.6	18
28	Publisher's Note: Direct detection of density of gap states in C <sub>60</sub> crystals by photoemission spectroscopy [Phys. Rev. B <b>92</b> , 115102 (2015)]. Physical Review B, 2015, 92, .	1.1	0
29	The role of gap states on energy level alignment at an $\hat{\pm}$ -NPD/HAT(CN) 6 charge generation interface. Organic Electronics, 2015, 24, 120-124.	1.4	22
30	Direct detection of density of gap states in C <sub>60</sub> single crystals by photoemission spectroscopy. Physical Review B, 2015, 92, .	1.1	18
31	Thickness and Substrate Dependent Thin Film Growth of Picene and Impact on the Electronic Structure. Journal of Physical Chemistry C, 2015, 119, 29027-29037.	1.5	21
32	Ultraviolet Photoelectron Spectroscopy (UPS) III: Direct Study of $\sigma$ -Band Gap States by Ultrahigh-Sensitivity UPS. Springer Series in Materials Science, 2015, , 51-67.	0.4	3
33	Photoelectron spectroscopy on the charge reorganization energy and small polaron binding energy of molecular film. Journal of Electron Spectroscopy and Related Phenomena, 2015, 204, 2-11.	0.8	35
34	Impact of molecular orbital distribution on photoelectron intensity for picene film. Journal of Electron Spectroscopy and Related Phenomena, 2014, 195, 287-292.	0.8	17
35	Origin of the energy level alignment at organic/organic interfaces: The role of structural defects. Physical Review B, 2014, 89, .	1.1	47
36	Seleno groups control the energy-level alignment between conjugated organic molecules and metals. Journal of Chemical Physics, 2014, 140, 014705.	1.2	11

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37	A striking mobility improvement of C60OFET by inserting diindenoperylene layer between C60 and SiO <sub>2</sub> gate insulator. , 2014, , .		1
38	Structural Requirements for Surface-Induced Aromatic Stabilization. Materials Research Society Symposia Proceedings, 2014, 1647, 1.	0.1	3
39	Structural Defects Control the Energy Level Alignment at Organic/Organic Interfaces. Advanced Materials Interfaces, 2014, 1, 1400004.	1.9	18
40	Molecular Structure-Dependent Charge Injection and Doping Efficiencies of Organic Semiconductors: Impact of Side Chain Substitution. Advanced Materials Interfaces, 2014, 1, 1300128.	1.9	22
41	Energy Level Realignment in Weakly Interacting Donor-Acceptor Binary Molecular Networks. ACS Nano, 2014, 8, 1699-1707.	7.3	35
42	Interface optimization using diindenoperylene for C 60 thin film transistors with high electron mobility and stability. Organic Electronics, 2014, 15, 2749-2755.	1.4	21
43	Understanding the Adsorption of CuPc and ZnPc on Noble Metal Surfaces by Combining Quantum-Mechanical Modelling and Photoelectron Spectroscopy. Molecules, 2014, 19, 2969-2992.	1.7	69
44	Inverted polymer solar cells integrated with small molecular electron collection layer. Organic Electronics, 2013, 14, 1844-1851.	1.4	14
45	Pentacene on Ag(111): Correlation of Bonding Distance with Intermolecular Interaction and Order. ACS Applied Materials & Interfaces, 2013, 5, 9377-9381.	4.0	25
46	Recoil Effects in Valence Band Photoemission of Organic Solids. Analytical Chemistry, 2013, 85, 3739-3745.	3.2	4
47	Geometric and Electronic Structure of Templated C60 on Diindenoperylene Thin Films. Journal of Physical Chemistry C, 2013, 117, 1053-1058.	1.5	44
48	Charged and metallic molecular monolayers through surface-induced aromatic stabilization. Nature Chemistry, 2013, 5, 187-194.	6.6	187
49	Gap states in Pentacene Thin Film Induced by Inert Gas Exposure. Physical Review Letters, 2013, 110, 267602.	2.9	114
50	Fundamental Electronic Structure of Organic Solids and Their Interfaces by Photoemission Spectroscopy and Related Methods. , 2013, , 173-217.		2
51	X-Ray Standing Waves and Surfaces X-Ray Scattering Studies of Molecule-Metal Interfaces. , 2013, , 153-172.		9
52	Experimental Reorganization Energies of Pentacene and Perfluoropentacene: Effects of Perfluorination. Journal of Physical Chemistry C, 2013, 117, 22428-22437.	1.5	53
53	Impact of Film Structure on Ionization Energy of Titanyl-Phthalocyanine in Thin Films. Materials Research Society Symposia Proceedings, 2013, 1605, 1.	0.1	0
54	Electron affinity of pentacene thin film studied by radiation-damage free inverse photoemission spectroscopy. Applied Physics Letters, 2013, 103, .	1.5	61

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55	Impact of molecule-dipole orientation on energy level alignment at the submolecular scale. <i>Physical Review B</i> , 2013, 87, .	1.1	34
56	Quantitatively identical orientation-dependent ionization energy and electron affinity of diindenoperylene. <i>Applied Physics Letters</i> , 2013, 103, .	1.5	27
57	Electronic States of Organic Semiconductors and Their Interfaces by Using Photoelectron Spectroscopy. <i>Journal of the Vacuum Society of Japan</i> , 2013, 56, 18-23.	0.3	0
58	Post-growth surface smoothing of thin films of diindenoperylene. <i>Applied Physics Letters</i> , 2012, 101, 033307.	1.5	23
59	Potassium doping of single crystalline pentacene thin film. <i>Physical Review B</i> , 2012, 86, .	1.1	25
60	Structure Matters: Correlating temperature dependent electrical transport through alkyl monolayers with vibrational and photoelectron spectroscopies. <i>Chemical Science</i> , 2012, 3, 851-862.	3.7	43
61	Accessing Surface Brillouin Zone and Band Structure of Picene Single Crystals. <i>Physical Review Letters</i> , 2012, 108, 226401.	2.9	55
62	Reversible Single-Molecule Switching in an Ordered Monolayer Molecular Dipole Array. <i>Small</i> , 2012, 8, 1423-1428.	5.2	68
63	Electric-Field-Assisted Charge Generation and Separation Process in Transition Metal Oxide-Based Interconnectors for Tandem Organic Light-Emitting Diodes. <i>Advanced Functional Materials</i> , 2012, 22, 600-608.	7.8	115
64	Charge Reorganization Energy and Small Polaron Binding Energy of Rubrene Thin Films by Ultraviolet Photoelectron Spectroscopy. <i>Advanced Materials</i> , 2012, 24, 901-905.	11.1	65
65	Recoil Effects in Valence Photoemission from Simple Molecules and Clusters. <i>E-Journal of Surface Science and Nanotechnology</i> , 2012, 10, 128-132.	0.1	4
66	Dielectric properties of polar-phthalocyanine monolayer systems with repulsive dipole interaction. <i>Physical Review B</i> , 2011, 83, .	1.1	77
67	Impact of Nitrogen Substitution and Molecular Orientation on the Energy-Level Alignment of Heteroacene Films. <i>Journal of Physical Chemistry C</i> , 2011, 115, 15502-15508.	1.5	12
68	Observation and Analysis of Small Inclination of Thymine Molecules on Graphite. <i>Journal of Physical Chemistry C</i> , 2011, 115, 511-515.	1.5	5
69	Photoemission from valence bands of transition metal-phthalocyanines. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2011, 184, 261-264.	0.8	12
70	Mechanism of the Fermi level pinning at organic donor-acceptor heterojunction interfaces. <i>Organic Electronics</i> , 2011, 12, 534-540.	1.4	85
71	Impact of alkyl side chains at self-assembly, electronic structure and charge arrangement in sexithiophene thin films. <i>Organic Electronics</i> , 2011, 12, 903-910.	1.4	18
72	Impact of structural imperfections on the energy-level alignment in organic films. <i>Physical Review B</i> , 2011, 83, .	1.1	31

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73	Tunable two-dimensional molecular dipole dot arrays on graphite. <i>Applied Physics Letters</i> , 2011, 99, 143114.	1.5	18
74	Electronic States of Organic Semiconductors and Their Interfaces: Unraveling Electrical Conduction. <i>Hyomen Kagaku</i> , 2011, 32, 3-8.	0.0	0
75	Re-investigation of the Bi-induced Si(111)-(1x1) surfaces by low-energy electron diffraction. <i>Surface Science</i> , 2010, 604, 1044-1048.	0.8	37
76	Thickness-dependent electronic properties and molecular orientation of diradical metal complex thin films grown on SiO <sub>2</sub> . <i>Chemical Physics Letters</i> , 2010, 487, 67-70.	1.2	6
77	Influence of intramolecular polar bonds on interface energetics in perfluoro-pentacene on Ag(111). <i>Physical Review B</i> , 2010, 81, .	1.1	65
78	Intermolecular band dispersion in a self-assembled phthalocyanine derivative film: The case of tetrakis(thiadiazole)porphyrine. <i>Physical Review B</i> , 2010, 82, .	1.1	7
79	Pseudometallization of single wall carbon nanotube bundles with intercalation of naphthalene. <i>Physical Review B</i> , 2010, 82, .	1.1	4
80	Highest-Occupied-Molecular-Orbital Band Dispersion of Rubrene Single Crystals as Observed by Angle-Resolved Ultraviolet Photoelectron Spectroscopy. <i>Physical Review Letters</i> , 2010, 104, 156401.	2.9	189
81	Band gap states of copper phthalocyanine thin films induced by nitrogen exposure. <i>Applied Physics Letters</i> , 2010, 96, .	1.5	82
82	One dimensional molecular dipole chain arrays on graphite via nanoscale phase separation. <i>Chemical Communications</i> , 2010, 46, 9040.	2.2	36
83	Low-density band-gap states in pentacene thin films probed with ultrahigh-sensitivity ultraviolet photoelectron spectroscopy. <i>Applied Physics Letters</i> , 2009, 95, .	1.5	128
84	Development of a compact electron ion coincidence analyzer using a coaxially symmetric mirror electron energy analyzer and a miniature polar-angle-resolved time-of-flight ion mass spectrometer with four concentric anodes. <i>Review of Scientific Instruments</i> , 2009, 80, 043303.	0.6	0
85	Light Effective Mass in the Widely-Dispersed Valence Band of Single Crystalline Rubrene Observed by High-Resolution Angle-Resolved Ultraviolet Photoelectron Spectroscopy. <i>Materials Research Society Symposia Proceedings</i> , 2009, 1197, 44.	0.1	0
86	Origins of Improved Hole-Injection Efficiency by the Deposition of MoO <sub>3</sub> on the Polymeric Semiconductor Poly(dioctylfluorene- <i>alt</i> -benzothiadiazole). <i>Advanced Functional Materials</i> , 2009, 19, 3746-3752.	7.8	99
87	Vertical electrical conduction in pentacene polycrystalline thin films mediated by Au-induced gap states at grain boundaries. <i>Applied Physics A: Materials Science and Processing</i> , 2009, 95, 225-232.	1.1	25
88	Impact of interface geometric structure on organic-metal interface energetics and subsequent films electronic structure. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2009, 174, 28-34.	0.8	28
89	First-principles measurements of charge mobility in organic semiconductors: Valence hole-vibration coupling in organic ultrathin films. <i>Progress in Surface Science</i> , 2009, 84, 135-154.	3.8	131
90	Vibrational properties of perfluoropentacene thin film. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2009, 174, 65-69.	0.8	9

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91	Electronic structure of dysprosium silicide films grown on a Si(111) surface. Applied Surface Science, 2009, 256, 1156-1159.	3.1	3
92	Abrupt Rotation of the Rashba Spin to the Direction Perpendicular to the Surface. Physical Review Letters, 2009, 102, 096805.	2.9	137
93	Peculiar Rashba Splitting Originating from the Two-Dimensional Symmetry of the Surface. Physical Review Letters, 2009, 103, 156801.	2.9	124
94	Energy band and electron-vibration coupling in organic thin films: photoelectron spectroscopy as a powerful tool for studying the charge transport. Applied Physics A: Materials Science and Processing, 2008, 92, 495-504.	1.1	50
95	Intermolecular band dispersion in highly ordered monolayer and multilayer films of pentacene on Cu(110). Physica Status Solidi (B): Basic Research, 2008, 245, 793-798.	0.7	34
96	Electron spectroscopy of functional organic thin films: Deep insights into valence electronic structure in relation to charge transport property. Progress in Surface Science, 2008, 83, 490-557.	3.8	248
97	Recoil effects in high-energy photoemission beyond single-site approximation. Journal of Electron Spectroscopy and Related Phenomena, 2008, 162, 146-157.	0.8	21
98	Observation of a temperature-dependent transition of a copper-phthalocyanine thin film adsorbed on HOPG. Chemical Physics Letters, 2008, 451, 43-47.	1.2	24
99	Epitaxial growth of hexadecafluorozincphthalocyanine (F16ZnPc) film deposited on GeS(0 0 1). Surface Science, 2008, 602, 1328-1336.	0.8	4
100	Imaging of electronic structure of lead phthalocyanine films studied by combined use of PEEM and Micro-UPS. Surface Science, 2008, 602, 2232-2237.	0.8	27
101	Resonant two-photon photoemission study of electronically excited states at the lead phthalocyanine/graphite interface. Physical Review B, 2008, 77, .	1.1	28
102	Change in Molecular Conformation of Dibenzo-Crown Ether Induced by Weak Molecule-Substrate Interaction. Journal of Physical Chemistry C, 2008, 112, 4643-4648.	1.5	18
103	Selective Plasma Surface Modification of Resist for Patterning Hydrophobic and Hydrophilic Regions. Japanese Journal of Applied Physics, 2008, 47, 1677-1682.	0.8	6
104	Vacuum sublimed 1,6-dihexylsexithiophene thin films: Correlating electronic structure and molecular orientation. Journal of Applied Physics, 2008, 104, 033717.	1.1	19
105	Preparation Conditions of Pentacene Monolayer on Graphite Surface Studied by Photoemission Electron Microscopy. Japanese Journal of Applied Physics, 2007, 46, 1625-1629.	0.8	15
106	Substrate Dependent Molecular Orientation in Thin Films of Bisazomethine Dye Studied by Metastable Atom Electron Spectroscopy and Ultraviolet Photoelectron Spectroscopy. Molecular Crystals and Liquid Crystals, 2007, 472, 43/[433]-50/[440].	0.4	3
107	Electronic Structures of the Highest Occupied Molecular Orbital Bands of a Pentacene Ultrathin Film. Physical Review Letters, 2007, 98, 247601.	2.9	167
108	Multiple Scattering Approach to Polarization Dependence of F K-Edge XANES Spectra for Highly Oriented Polytetrafluoroethylene (PTFE) Thin Film. AIP Conference Proceedings, 2007, . .	0.3	1

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109	Surface Electronic Structures of Polythiophene Derivatives. Macromolecular Symposia, 2007, 249-250, 493-497.	0.4	1
110	Role of intrinsic band-gap states for the energy level alignment at weakly interacting organic-conductor interfaces: gap states versus band dispersion in pentacene thin films. Proceedings of SPIE, 2007, , .	0.8	1
111	Control of the Interchain $\pi$ - $\pi$ Interaction and Electron Density Distribution at the Surface of Conjugated Poly(3-hexylthiophene) Thin Films. Journal of Physical Chemistry B, 2007, 111, 10365-10372.	1.2	91
112	Electronic structure at highly ordered organic/metal interfaces: Pentacene on Cu(110). Physical Review B, 2007, 76, .	1.1	97
113	Spectroscopic evidence of strong $\pi$ - $\pi$ interorbital interaction in a lead-phthalocyanine bilayer film attributed to the dimer nanostructure. Physical Review B, 2007, 75, .	1.1	49
114	Theory of Electron-Phonon Interaction in XAFS and Other Spectroscopies. AIP Conference Proceedings, 2007, , .	0.3	2
115	The Role of the Ionization Potential in Vacuum-Level Alignment at Organic Semiconductor Interfaces. Advanced Materials, 2007, 19, 665-668.	11.1	127
116	Photoemission study of a thallium induced surface. Surface Science, 2007, 601, 5258-5261.	0.8	9
117	Photoemission microspectroscopy and imaging of bilayer islands formed in monolayer titanyl phthalocyanine films. Chemical Physics Letters, 2007, 449, 319-322.	1.2	14
118	Angle resolved UV photoelectron spectra of titanyl phthalocyanine monolayer film on graphite. Journal of Electron Spectroscopy and Related Phenomena, 2007, 156-158, 135-138.	0.8	34
119	Influence of intramolecular vibrations in charge redistribution at the pentacene-graphite interface. Surface Science, 2007, 601, 3765-3768.	0.8	11
120	Experimental estimation of the electric dipole moment and polarizability of titanyl phthalocyanine using ultraviolet photoelectron spectroscopy. Physical Review B, 2006, 73, .	1.1	138
121	Does the molecular orientation induce an electric dipole in Cu-phthalocyanine thin films?. Journal of Applied Physics, 2006, 99, 093705.	1.1	98
122	Radiation Damage to Alkyl Chain Monolayers on Semiconductor Substrates Investigated by Electron Spectroscopy. Journal of Physical Chemistry B, 2006, 110, 21826-21832.	1.2	34
123	Origin of the highest occupied band position in pentacene films from ultraviolet photoelectron spectroscopy: Hole stabilization versus band dispersion. Physical Review B, 2006, 73, .	1.1	184
124	Quantitative analysis of photoelectron angular distribution of single-domain organic monolayer film: NTCDA on GeS(001). Chemical Physics, 2006, 325, 113-120.	0.9	57
125	The Control of Electronic States Spreading Outside the Conjugated Polymer Surface. Materials Research Society Symposia Proceedings, 2006, 965, 1.	0.1	0
126	Electronic density tailing outside $\pi$ -conjugated polymer surface. Applied Physics Letters, 2006, 89, 182113.	1.5	26



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127	Phase transition of the Ag <sup>+</sup> -Si(111) <sup>√</sup> (3 $\sqrt{3}$ -3) surface studied by photoelectron diffraction. Physical Review B, 2006, 73, .	1.1	12
128	Intermolecular and interlayer interactions in copper phthalocyanine films as measured with microspot photoemission spectroscopy. Applied Physics Letters, 2006, 89, 202116.	1.5	27
129	Core-level photoemission study of thallium adsorbed on a Si(111) <sup>√</sup> (7 $\sqrt{7}$ -7) surface: Valence state of thallium and the charge state of surface Si atoms. Physical Review B, 2006, 74, .	1.1	25
130	Hole-Vibration Coupling in the Uppermost Valence Band Photoemission of Pentacene Monolayer on Graphite. Molecular Crystals and Liquid Crystals, 2006, 455, 235-240.	0.4	2
131	VUV Induced Doping of Cu-Phthalocyanine Thin Films: A Possibility of n-Type Doping. Molecular Crystals and Liquid Crystals, 2006, 455, 251-256.	0.4	15
132	Enhancement of electron correlation in Co thin clusters grown on S <sup>+</sup> -GaAs(001). Physical Review B, 2006, 73, .	1.1	2
133	Surface electronic structures of the Eu- and Ca-induced so-called Si(111) <sup>√</sup> (5 $\sqrt{5}$ -1) reconstructions. Physical Review B, 2006, 74, .	1.1	10
134	SURFACE PHOTODEGRADATION OF POLY(VINYLDENE FLUORIDE) BY INNER-SHELL EXCITATION. Surface Review and Letters, 2006, 13, 259-263.	0.5	4
135	UPS study of VUV-photodegradation of polytetrafluoroethylene (PTFE) ultrathin film by using synchrotron radiation. Nuclear Instruments & Methods in Physics Research B, 2005, 236, 377-382.	0.6	12
136	Antiferromagnetic domain modulation of NiO(100) induced by thickness-dependent interfacial coupling with Cr overlayer. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 753-756.	0.8	4
137	UPS fine structures of highest occupied band in vanadyl-phthalocyanine ultrathin film. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 475-477.	0.8	26
138	Site-specific ion desorption of fluorinated phthalocyanine studied with electron-ion coincidence spectroscopy. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 461-463.	0.8	4
139	Photoemission microscopy for surface states of copper measured at different photoelectron energies. Journal of Electron Spectroscopy and Related Phenomena, 2005, 144-147, 1167-1169.	0.8	3
140	Isotope effects in H+(D+) desorption induced by 4a1 $\uparrow$ 01s resonant transition of condensed H <sub>2</sub> O (D <sub>2</sub> O). Surface Science, 2005, 593, 269-275.	0.8	8
141	Ion desorption induced by F1s region transitions of poly(tetrafluoroethylene). Surface Science, 2005, 593, 297-302.	0.8	7
142	Hybridization of oligonucleotide by using DNA self-assembled monolayer. Colloids and Surfaces B: Biointerfaces, 2005, 40, 149-152.	2.5	40
143	Multiple-Scattering Approach to Angle-Resolved Ultraviolet Photoelectron Spectroscopy of Large Molecules. E-Journal of Surface Science and Nanotechnology, 2005, 3, 461-465.	0.1	11
144	Ion Desorption by Inner-shell Excitation and Photodegradation of Poly(vinylidene fluoride). Materials Research Society Symposia Proceedings, 2005, 887, 1.	0.1	0

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145	Polarized near-edge x-ray-absorption fine structure spectroscopy of C60-functionalized 11-amino-1-undecane thiol self-assembled monolayer: Molecular orientation and Evidence for C60 aggregation. <i>Journal of Chemical Physics</i> , 2005, 122, 154703.	1.2	23
146	â€†Hole-vibration coupling of the highest occupied state in pentacene thin films. <i>Physical Review B</i> , 2005, 72, .	1.1	93
147	Stereochemistry of 1,2-dichloroethane adsorbed on Pt(111). <i>Journal of Chemical Physics</i> , 2005, 122, 194508.	1.2	17
148	Nonvolatile memory effect of an Al/2-Amino-4,5-dicyanoimidazole/Al structure. <i>Synthetic Metals</i> , 2005, 153, 265-268.	2.1	10
149	Substrate Dependent Anisotropic Diffusion Of Indium Atoms On Ptcda Thin Films Studied by Peem. <i>Synthetic Metals</i> , 2005, 152, 301-304.	2.1	5
150	Fine structure of the highest occupied band in OTi-phthalocyanine monolayer. <i>Synthetic Metals</i> , 2005, 152, 297-300.	2.1	12
151	Measurements of Ion Kinetic Energy Distribution Using a Miniature Cylindrical Mirror Analyzer (CMA)-Application for H+ Desorption Induced by Core-Level Excitations of Condensed Water. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2005, 48, 286-289.	0.2	4
152	Title is missing!. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2005, 48, 421-425.	0.2	0
153	æ°-â©%â©šâŠ±èµ·âŽŸâé»âæ”¾â°,é¡·â¾â©é¡. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2005, 48, 415-420o.2		0
154	Construction and Evaluation of Miniature Cylindrical Mirror Electron Energy Analyzer (CMA), and Its Application for Auger-Photoelectron Coincidence Spectroscopy. <i>Shinku/Journal of the Vacuum Society of Japan</i> , 2004, 47, 334-338.	0.2	9
155	Inhomogeneous electronic structure of copper phthalocyanine film measured with microspot photoemission spectroscopy. <i>Applied Physics Letters</i> , 2004, 85, 3584-3586.	1.5	27
156	Simulation study of angle-resolved photoemission spectra and intramolecular energy-band dispersion of a poly(tetrafluoroethylene) oligomer film. <i>Journal of Chemical Physics</i> , 2004, 120, 10753-10762.	1.2	7
157	Impact of an interface dipole layer on molecular level alignment at an organic-conductor interface studied by ultraviolet photoemission spectroscopy. <i>Physical Review B</i> , 2004, 70, .	1.1	151
158	Surface/interface electronic structure in C60 anchored aminothiolate self-assembled monolayer: An approach to molecular electronics. <i>Journal of Chemical Physics</i> , 2004, 120, 6214-6221.	1.2	11
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