

# Nobuo Ueno

## List of Publications by Year in descending order

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papers

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docs citations

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times ranked

6159  
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#	ARTICLE	IF	CITATIONS
1	Electron spectroscopy of functional organic thin films: Deep insights into valence electronic structure in relation to charge transport property. <i>Progress in Surface Science</i> , 2008, 83, 490-557.	8.3	248
2	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.	7.8	189
3	Charged and metallic molecular monolayers through surface-induced aromatic stabilization. <i>Nature Chemistry</i> , 2013, 5, 187-194.	13.6	187
4	Origin of the highest occupied band position in pentacene films from ultraviolet photoelectron spectroscopy: Hole stabilization versus band dispersion. <i>Physical Review B</i> , 2006, 73, .	3.2	184
5	Electronic Structures of the Highest Occupied Molecular Orbital Bands of a Pentacene Ultrathin Film. <i>Physical Review Letters</i> , 2007, 98, 247601.	7.8	167
6	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, .	3.2	151
7	Inner-shell excitation and site specific fragmentation of poly(methylmethacrylate) thin film. <i>Journal of Chemical Physics</i> , 1994, 100, 5988-5995.	3.0	141
8	Experimental estimation of the electric dipole moment and polarizability of titanyl phthalocyanine using ultraviolet photoelectron spectroscopy. <i>Physical Review B</i> , 2006, 73, .	3.2	138
9	Abrupt Rotation of the Rashba Spin to the Direction Perpendicular to the Surface. <i>Physical Review Letters</i> , 2009, 102, 096805.	7.8	137
10	Electronic Delocalization in Discotic Liquid Crystals: A Joint Experimental and Theoretical Study. <i>Journal of the American Chemical Society</i> , 2004, 126, 11889-11899.	13.7	136
11	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.	8.3	131
12	Low-density band-gap states in pentacene thin films probed with ultrahigh-sensitivity ultraviolet photoelectron spectroscopy. <i>Applied Physics Letters</i> , 2009, 95, .	3.3	128
13	The Role of the Ionization Potential in Vacuum-Level Alignment at Organic Semiconductor Interfaces. <i>Advanced Materials</i> , 2007, 19, 665-668.	21.0	127
14	Peculiar Rashba Splitting Originating from the Two-Dimensional Symmetry of the Surface. <i>Physical Review Letters</i> , 2009, 103, 156801.	7.8	124
15	Molecular parameters responsible for thermally activated transport in doped organic semiconductors. <i>Nature Materials</i> , 2019, 18, 242-248.	27.5	121
16	Valence bands of oriented finite linear chain molecular solids as model compounds of polyethylene studied by angle-resolved photoemission. <i>Chemical Physics</i> , 1986, 105, 247-265.	1.9	115
17	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.	14.9	115
18	Gap states in Pentacene Thin Film Induced by Inert Gas Exposure. <i>Physical Review Letters</i> , 2013, 110, 267602.	7.8	114

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19	Halide-Substituted Electronic Properties of Organometal Halide Perovskite Films: Direct and Inverse Photoemission Studies. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 11526-11531.	8.0	111
20	Intermolecular energy-band dispersion in PTCDA multilayers. <i>Physical Review B</i> , 2003, 68, .	3.2	102
21	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.	14.9	99
22	Does the molecular orientation induce an electric dipole in Cu-phthalocyanine thin films?. <i>Journal of Applied Physics</i> , 2006, 99, 093705.	2.5	98
23	Electronic structure at highly ordered organic/metal interfaces: Pentacene on Cu(110). <i>Physical Review B</i> , 2007, 76, .	3.2	97
24	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.	2.8	97
25	Low-energy electron transmission and secondary-electron emission experiments on crystalline and molten long-chain alkanes. <i>Physical Review B</i> , 1986, 34, 6386-6393.	3.2	96
26	Hole-vibration coupling of the highest occupied state in pentacene thin films. <i>Physical Review B</i> , 2005, 72, .	3.2	93
27	Control of the Interchain $\pi$ - $\pi$ Interaction and Electron Density Distribution at the Surface of Conjugated Poly(3-hexylthiophene) Thin Films. <i>Journal of Physical Chemistry B</i> , 2007, 111, 10365-10372.	2.6	91
28	Mechanism of the Fermi level pinning at organic donor-acceptor heterojunction interfaces. <i>Organic Electronics</i> , 2011, 12, 534-540.	2.6	85
29	Intermolecular energy-band dispersion in oriented thin films of bis(1,2,5-thiadiazolo)- <i>p</i> -quinobis(1,3-dithiole) by angle-resolved photoemission. <i>Journal of Chemical Physics</i> , 1994, 100, 6969-6973.	3.0	84
30	Band gap states of copper phthalocyanine thin films induced by nitrogen exposure. <i>Applied Physics Letters</i> , 2010, 96, .	3.3	82
31	Very narrow photoemission bandwidth of the highest occupied state in a copper-phthalocyanine monolayer. <i>Chemical Physics Letters</i> , 2002, 364, 93-98.	2.6	81
32	Dielectric properties of polar-phthalocyanine monolayer systems with repulsive dipole interaction. <i>Physical Review B</i> , 2011, 83, .	3.2	77
33	Molecular orientation in thin films of bis(1,2,5-thiadiazolo)- <i>p</i> -quinobis(1,3-dithiole) on graphite studied by angle-resolved photoelectron spectroscopy. <i>Physical Review B</i> , 1993, 48, 2596-2600.	3.2	75
34	Origin of indium-[perylene-3,4,9,10-tetracarboxylic dianhydride] interface states studied by outermost surface spectroscopy using metastable atoms. <i>Physical Review B</i> , 2001, 63, .	3.2	73
35	Understanding the Adsorption of CuPc and ZnPc on Noble Metal Surfaces by Combining Quantum-Mechanical Modelling and Photoelectron Spectroscopy. <i>Molecules</i> , 2014, 19, 2969-2992.	3.8	69
36	Reversible Single-Molecule Switching in an Ordered Monolayer Molecular Dipole Array. <i>Small</i> , 2012, 8, 1423-1428.	10.0	68

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37	Influence of intramolecular polar bonds on interface energetics in perfluoro-pentacene on Ag(111). <i>Physical Review B</i> , 2010, 81, .	3.2	65
38	Charge Reorganization Energy and Small Polaron Binding Energy of Rubrene Thin Films by Ultraviolet Photoelectron Spectroscopy. <i>Advanced Materials</i> , 2012, 24, 901-905.	21.0	65
39	Origin of the photoemission intensity oscillation of C <sub>60</sub> . <i>Physical Review B</i> , 1998, 58, 4927-4933.	3.2	64
40	Structure of copper- and H <sub>2</sub> -phthalocyanine thin films on MoS <sub>2</sub> studied by angle-resolved ultraviolet photoelectron spectroscopy and low energy electron diffraction. <i>Journal of Applied Physics</i> , 1999, 85, 6453-6461.	2.5	62
41	Energy-band dispersion in oriented thin films of pentatriacontan-18-one by angle-resolved photoemission with synchrotron radiation. <i>Physical Review B</i> , 1990, 41, 1176-1183.	3.2	61
42	Electron affinity of pentacene thin film studied by radiation-damage free inverse photoemission spectroscopy. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	61
43	Angle-resolved photoemission spectroscopy of ultrathin films of H <sub>2</sub> -phthalocyanine on MoS <sub>2</sub> surfaces. <i>Journal of Chemical Physics</i> , 1993, 99, 7169-7174.	3.0	58
44	Angle-resolved photoelectron spectroscopic study of oriented p-sexiphenyl: Wave-number conservation and blurring in a short model compound of poly(p-phenylene). <i>Physical Review B</i> , 1995, 52, 2362-2373.	3.2	57
45	Quantitative analysis of photoelectron angular distribution of single-domain organic monolayer film: NTCDA on GeS(001). <i>Chemical Physics</i> , 2006, 325, 113-120.	1.9	57
46	Angle-resolved ultraviolet photoelectron spectroscopy of thin films of bis(1,2,5-thiadiazolo)-p-quinobis(1,3-dithiole) on the MoS <sub>2</sub> surface. <i>Journal of Chemical Physics</i> , 1997, 107, 2079-2088.	3.0	55
47	Angle-resolved ultraviolet photoelectron spectroscopy and theoretical simulation of a well-ordered ultrathin film of tetratetracontane (C <sub>44</sub> H <sub>90</sub> ) on Cu(100): Molecular orientation and intramolecular energy-band dispersion. <i>Physical Review B</i> , 1999, 60, 9046-9060.	3.2	55
48	Accessing Surface Brillouin Zone and Band Structure of Picene Single Crystals. <i>Physical Review Letters</i> , 2012, 108, 226401.	7.8	55
49	Photoemission study of direct photomicro machining in poly(vinylidene fluoride). <i>Journal of Applied Physics</i> , 2000, 87, 4010-4016.	2.5	53
50	Experimental Reorganization Energies of Pentacene and Perfluoropentacene: Effects of Perfluorination. <i>Journal of Physical Chemistry C</i> , 2013, 117, 22428-22437.	3.1	53
51	HOMO-band fine structure of OTi- and Pb-phthalocyanine ultrathin films: effects of the electric dipole layer. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 137-140, 223-227.	1.7	52
52	Control of chemical reactions by core excitations. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2001, 119, 255-266.	1.7	50
53	Molecular Orientation and Aggregation of Titanyl Phthalocyanine Molecules on Graphite Substrates: Effects of Surface Topography of the Substrate. <i>Japanese Journal of Applied Physics</i> , 2001, 40, 783-787.	1.5	50
54	Energy band and electron-vibration coupling in organic thin films: photoelectron spectroscopy as a powerful tool for studying the charge transport. <i>Applied Physics A: Materials Science and Processing</i> , 2008, 92, 495-504.	2.3	50

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55	Hole-phonon coupling effect on the band dispersion of organic molecular semiconductors. <i>Nature Communications</i> , 2017, 8, 173.	12.8	50
56	Spectroscopic evidence of strong $\pi$ - $\pi$ interorbital interaction in a lead-phthalocyanine bilayer film attributed to the dimer nanostructure. <i>Physical Review B</i> , 2007, 75, .	3.2	49
57	Epitaxial Growth of an Organic $\pi$ -n Heterojunction: C <sub>60</sub> on Single-Crystal Pentacene. <i>ACS Applied Materials &amp; Interfaces</i> , 2016, 8, 13499-13505.	8.0	49
58	Photoelectron fine structures of uppermost valence band for well-characterized ClAl-phthalocyanine ultrathin film: UPS and MAES study. <i>Surface Science</i> , 2004, 566-568, 571-578.	1.9	48
59	Origin of the energy level alignment at organic/organic interfaces: The role of structural defects. <i>Physical Review B</i> , 2014, 89, .	3.2	47
60	Angle-resolved ultraviolet photoelectron spectroscopy of In-[perylene-3,4,9,10-tetracarboxylic dianhydride] system. <i>Journal of Applied Physics</i> , 2000, 87, 766-769.	2.5	46
61	Geometric and Electronic Structure of Templated C <sub>60</sub> on Diindenoperylene Thin Films. <i>Journal of Physical Chemistry C</i> , 2013, 117, 1053-1058.	3.1	44
62	Photodecomposition of poly(methylmethacrylate) thin films by monochromatic soft x-ray radiation. <i>Journal of Vacuum Science and Technology A: Vacuum, Surfaces and Films</i> , 1995, 13, 1885-1892.	2.1	43
63	Structure Matters: Correlating temperature dependent electrical transport through alkyl monolayers with vibrational and photoelectron spectroscopies. <i>Chemical Science</i> , 2012, 3, 851-862.	7.4	43
64	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.	5.5	41
65	Preparation of a Branched DNA Self-Assembled Monolayer toward Sensitive DNA Biosensors. <i>Nano Letters</i> , 2003, 3, 1083-1086.	9.1	40
66	Hybridization of oligonucleotide by using DNA self-assembled monolayer. <i>Colloids and Surfaces B: Biointerfaces</i> , 2005, 40, 149-152.	5.0	40
67	Tuning the work function of GaN with organic molecular acceptors. <i>Physical Review B</i> , 2016, 93, .	3.2	40
68	Intramolecular band mapping of n-CH <sub>3</sub> (CH <sub>2</sub> ) <sub>34</sub> CH <sub>3</sub> over the whole Brillouin zone by angle-resolved photoemission. <i>Chemical Physics Letters</i> , 1987, 141, 485-488.	2.6	39
69	Characterization of ultrathin films of titanyl phthalocyanine on graphite: PIES and UPS study. <i>Thin Solid Films</i> , 1998, 327-329, 278-282.	1.8	38
70	Band Dispersion and Hole Effective Mass of Methylammonium Lead Iodide Perovskite. <i>Solar Rrl</i> , 2018, 2, 1800132.	5.8	38
71	Ion desorption from H <sub>2</sub> O chemisorbed on Si(100) by O 1s electron excitation at room temperature. <i>Journal of Chemical Physics</i> , 1995, 102, 1422-1431.	3.0	37
72	Re-investigation of the Bi-induced Si(111)-(1) surfaces by low-energy electron diffraction. <i>Surface Science</i> , 2010, 604, 1044-1048.	1.9	37

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73	Single-Crystal Pentacene Valence-Band Dispersion and Its Temperature Dependence. <i>Journal of Physical Chemistry Letters</i> , 2017, 8, 1259-1264.	4.6	37
74	Angle-resolved UV photoelectron spectra (UPS) of thin films of perylene-3,4,9,10-tetracarboxylic dianhydride on MoS <sub>2</sub> . <i>Journal of Synchrotron Radiation</i> , 1998, 5, 1044-1046.	2.4	36
75	One dimensional molecular dipole chain arrays on graphite via nanoscale phase separation. <i>Chemical Communications</i> , 2010, 46, 9040.	4.1	36
76	Unraveling the Role of Crystallization Dynamics on Luminescence Characteristics of Perovskite Light-Emitting Diodes. <i>Laser and Photonics Reviews</i> , 2021, 15, 2100023.	8.7	36
77	Energy Level Realignment in Weakly Interacting Donor-Acceptor Binary Molecular Networks. <i>ACS Nano</i> , 2014, 8, 1699-1707.	14.6	35
78	Photoelectron spectroscopy on the charge reorganization energy and small polaron binding energy of molecular film. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2015, 204, 2-11.	1.7	35
79	Composition and Crystallinity of Electroless Nickel. <i>Journal of the Electrochemical Society</i> , 1984, 131, 111-114.	2.9	34
80	Study of solid surfaces by metastable electron emission microscopy: Energy-filtered images and local electron spectra at the outermost surface layer of silicon oxide on Si(100). <i>Journal of Applied Physics</i> , 1997, 82, 2954-2960.	2.5	34
81	Radiation Damage to Alkyl Chain Monolayers on Semiconductor Substrates Investigated by Electron Spectroscopy. <i>Journal of Physical Chemistry B</i> , 2006, 110, 21826-21832.	2.6	34
82	Angle resolved UV photoelectron spectra of titanyl phthalocynine monolayer film on graphite. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2007, 156-158, 135-138.	1.7	34
83	Intermolecular band dispersion in highly ordered monolayer and multilayer films of pentacene on Cu(110). <i>Physica Status Solidi (B): Basic Research</i> , 2008, 245, 793-798.	1.5	34
84	Impact of molecule-dipole orientation on energy level alignment at the submolecular scale. <i>Physical Review B</i> , 2013, 87, .	3.2	34
85	Angle-resolved photoemission from oriented thin films of naphthacene: comparison with theoretical spectra. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 78, 391-394.	1.7	33
86	Photoemission study of pristine and photodegraded poly(methyl methacrylate). <i>Journal of Applied Physics</i> , 1998, 83, 4292-4298.	2.5	32
87	Characterization of 4-mercaptohydrocinnamic acid self-assembled film on Au(111) by means of X-ray photoelectron spectroscopy. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2001, 114-116, 371-374.	1.7	32
88	Antiferromagnetic Domain Structure Imaging of Cleaved NiO(100) Surface Using Nonmagnetic Linear Dichroism at O K Edge: Essential Effect of Antiferromagnetic Crystal Distortion. <i>Journal of the Physical Society of Japan</i> , 2004, 73, 2932-2935.	1.6	31
89	Impact of structural imperfections on the energy-level alignment in organic films. <i>Physical Review B</i> , 2011, 83, .	3.2	31
90	Experimental Study of Conduction Band Structure of Some n-Alkanes and Polyethylene by Means of Low Energy Electron Scattering and Photoelectron Spectroscopy. <i>Journal of the Physical Society of Japan</i> , 1980, 48, 1254-1260.	1.6	29

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91	Comparative study of angle resolved photoemission spectra from pyridine adsorbed on Ag(111) and on Ag polycrystalline substrates. <i>Surface Science</i> , 1986, 178, 646-656.	1.9	28
92	Hot-electron transmission through thin amorphous films of tetratetracontane: Effects of the density of gap states on the band-gap current and its anomalous temperature dependence. <i>Physical Review B</i> , 1990, 42, 1659-1662.	3.2	28
93	PHOTODEGRADATION OF POLY(TETRAFLUOROETHYLENE) AND POLY(VINYLDENE FLUORIDE) THIN FILMS BY INNER SHELL EXCITATION. <i>Surface Review and Letters</i> , 2002, 09, 335-340.	1.1	28
94	Resonant two-photon photoemission study of electronically excited states at the lead phthalocyanine/graphite interface. <i>Physical Review B</i> , 2008, 77, .	3.2	28
95	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.	1.7	28
96	Characterization of Ultrathin Films of Chloroaluminum Phthalocyanine during Layer-by-Layer Preparation on Graphite: PIES and UPS Study. <i>The Journal of Physical Chemistry</i> , 1995, 99, 12858-12862.	2.9	27
97	Site-Specific Chemical-Bond Scission in Poly(Methyl Methacrylate) by Inner Shell Excitation. <i>Japanese Journal of Applied Physics</i> , 1997, 36, 7605-7610.	1.5	27
98	Time-resolved photoemission microspectroscopy based on fs-VUV laser light. <i>Surface Science</i> , 2002, 507-510, 434-440.	1.9	27
99	Inhomogeneous electronic structure of copper phthalocyanine film measured with microspot photoemission spectroscopy. <i>Applied Physics Letters</i> , 2004, 85, 3584-3586.	3.3	27
100	Intermolecular and interlayer interactions in copper phthalocyanine films as measured with microspot photoemission spectroscopy. <i>Applied Physics Letters</i> , 2006, 89, 202116.	3.3	27
101	Imaging of electronic structure of lead phthalocyanine films studied by combined use of PEEM and Micro-UPS. <i>Surface Science</i> , 2008, 602, 2232-2237.	1.9	27
102	Quantitatively identical orientation-dependent ionization energy and electron affinity of diindenoperylene. <i>Applied Physics Letters</i> , 2013, 103, .	3.3	27
103	UPS fine structures of highest occupied band in vanadyl-phthalocyanine ultrathin film. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2005, 144-147, 475-477.	1.7	26
104	Electronic density tailing outside $\pi$ -conjugated polymer surface. <i>Applied Physics Letters</i> , 2006, 89, 182113.	3.3	26
105	Quasi-molecular angle dependence of photoemission from thin films of polystyrene. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1985, 36, 143-151.	1.7	25
106	Site specific photochemical reaction of PMMA and related polymers by inner shell electron excitation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 80, 117-120.	1.7	25
107	Angle-resolved UPS of ultrathin films of functional organic molecules with synchrotron radiation: Determination of molecular orientation by quantitative analysis of photoelectron angular distribution. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1996, 78, 345-350.	1.7	25
108	Characterization of thin films of chloroaluminum phthalocyanine on MoS <sub>2</sub> : HREELS, LEET and PIES study. <i>Thin Solid Films</i> , 1998, 327-329, 303-307.	1.8	25

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109	Core-level photoemission study of thallium adsorbed on a Si(111) $\sqrt{7}\times\sqrt{7}$ surface: Valence state of thallium and the charge state of surface Si atoms. <i>Physical Review B</i> , 2006, 74, .	3.2	25
110	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.	2.3	25
111	Potassium doping of single crystalline pentacene thin film. <i>Physical Review B</i> , 2012, 86, .	3.2	25
112	Pentacene on Ag(111): Correlation of Bonding Distance with Intermolecular Interaction and Order. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 9377-9381.	8.0	25
113	Observation of a temperature-dependent transition of a copper-phthalocyanine thin film adsorbed on HOPG. <i>Chemical Physics Letters</i> , 2008, 451, 43-47.	2.6	24
114	Fermi-level pinning appears upon weak electrode-organic contact without gap states: A universal phenomenon. <i>Organic Electronics</i> , 2017, 48, 172-178.	2.6	24
115	Electrostatic Interactions Shape Molecular Organization and Electronic Structure of Organic Semiconductor Blends. <i>Chemistry of Materials</i> , 2020, 32, 1261-1271.	6.7	24
116	Valence bands of poly(methylmethacrylate) and photoion emission in vacuum ultraviolet region. <i>Journal of Applied Physics</i> , 1992, 72, 5423-5428.	2.5	23
117	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.	3.0	23
118	Post-growth surface smoothing of thin films of diindenoperylene. <i>Applied Physics Letters</i> , 2012, 101, 033307.	3.3	23
119	Bi-doped Sb <sub>2</sub> S <sub>3</sub> for low effective mass and optimized optical properties. <i>Journal of Materials Chemistry C</i> , 2016, 4, 5081-5090.	5.5	23
120	Structure of ultrathin films of chloroaluminium phthalocyanine on MoS <sub>2</sub> studied by means of penning ionization electron spectroscopy, angle-resolved UPS and LEED. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 1995, 76, 259-264.	1.7	22
121	Photoemission microspectroscopy of occupied and unoccupied surface states of crystalline facets formed on polycrystalline copper. <i>Physical Review B</i> , 2003, 68, .	3.2	22
122	Study of excited states of fluorinated copper phthalocyanine by inner shell excitation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2004, 137-140, 137-140.	1.7	22
123	Molecular Structure-Dependent Charge Injection and Doping Efficiencies of Organic Semiconductors: Impact of Side Chain Substitution. <i>Advanced Materials Interfaces</i> , 2014, 1, 1300128.	3.7	22
124	The role of gap states on energy level alignment at an $\text{I}^{\pm}$ -NPD/HAT(CN) 6 charge generation interface. <i>Organic Electronics</i> , 2015, 24, 120-124.	2.6	22
125	PEEM and MEEM of chloroaluminum phthalocyanine ultrathin film on MoS <sub>2</sub> . <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2001, 114-116, 1025-1030.	1.7	21
126	Recoil effects in high-energy photoemission beyond single-site approximation. <i>Journal of Electron Spectroscopy and Related Phenomena</i> , 2008, 162, 146-157.	1.7	21



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127	Interface optimization using diindenoperylene for C 60 thin film transistors with high electron mobility and stability. <i>Organic Electronics</i> , 2014, 15, 2749-2755.	2.6	21
128	Thickness and Substrate Dependent Thin Film Growth of Picene and Impact on the Electronic Structure. <i>Journal of Physical Chemistry C</i> , 2015, 119, 29027-29037.	3.1	21
129	Electron Affinities of Polystyrene and Poly(2-vinylpyridine) by Low-Energy Electron Inelastic Scattering. <i>Japanese Journal of Applied Physics</i> , 1985, 24, 1156-1163.	1.5	20
130	Parabolic dispersion and effective mass of hot electrons in oriented thin films of copper phthalocyanine determined by means of low-energy-electron transmission. <i>Physical Review B</i> , 1991, 44, 6472-6476.	3.2	20
131	Microspot photoemission spectrometer based on FS-VUV radiation. <i>Surface Science</i> , 2003, 532-535, 1140-1144.	1.9	20
132	Site specific photochemical reaction by core electron excitation: carbon and oxygen K-edge fine structure of PMMA. <i>Applied Surface Science</i> , 1994, 79-80, 89-94.	6.1	19
133	Low energy electron diffraction of the system In-[perylene-3,4,9, 10-tetracarboxylic dianhydride] on MoS <sub>2</sub> . <i>Journal of Applied Physics</i> , 2002, 91, 5024-5028.	2.5	19
134	Vacuum sublimed 1,6-dihexylsexithiophene thin films: Correlating electronic structure and molecular orientation. <i>Journal of Applied Physics</i> , 2008, 104, 033717.	2.5	19
135	High-resolution core-level photoemission measurements on the pentacene single crystal surface assisted by photoconduction. <i>Journal of Physics Condensed Matter</i> , 2016, 28, 094001.	1.8	19
136	Electron affinity and structure of Langmuir-Blodgett films of cadmium arachidate by means of low-energy electron transmission. <i>Thin Solid Films</i> , 1989, 179, 161-170.	1.8	18
137	Intramolecular energy-band dispersion in oriented thin films of n-CF <sub>3</sub> (CF <sub>2</sub> ) <sub>22</sub> CF <sub>3</sub> observed by angle-resolved photoemission with synchrotron radiation. <i>Journal of Chemical Physics</i> , 2000, 112, 3333-3338.	3.0	18
138	Direct observation of S <sub>2p</sub> Au bonding state of self-assembled monolayers by outermost-surface spectroscopy using metastable atom beam. <i>Surface Science</i> , 2001, 482-485, 1192-1198.	1.9	18
139	Low-energy electron transmission experiments on graphite. <i>Physical Review B</i> , 2001, 64, .	3.2	18
140	Change in Molecular Conformation of Dibenzo-Crown Ether Induced by Weak Molecule-Substrate Interaction. <i>Journal of Physical Chemistry C</i> , 2008, 112, 4643-4648.	3.1	18
141	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.	2.6	18
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