Yoshihiro Kubozono

List of Publications by Year in Descending Order

177 papers	3,648 citations	31 h-index	52 g-index
183 ext. papers	3,937 ext. citations	4 avg, IF	4.77 L-index

#	Paper	IF	Citations
177	Evaluation of Effective Field-Effect Mobility in Thin-Film and Single-Crystal Transistors for Revisiting Various Phenacene-Type Molecules.. *ACS Omega*, **2022**, 7, 5495-5501	3.9	0
176	Room-temperature optically detected magnetic resonance of triplet excitons in a pentacene-doped picene single crystal. *Journal of Materials Research*, **2022**, 37, 1269-1279	2.5	
175	Superconducting properties of BaBi at ambient and high pressures. *Physical Chemistry Chemical Physics*, **2021**, 23, 23014-23023	3.6	1
174	Balanced Ambipolar Charge Transport in Phenacene/Perylene Heterojunction-Based Organic Field-Effect Transistors. *ACS Applied Materials & Interfaces*, **2021**, 13, 8631-8642	9.5	5
173	Emergence of a Pressure-Driven Superconducting Phase in BaNaTiSbO. *Inorganic Chemistry*, **2021**, 60, 3585-3592	5.1	1
172	Superconductivity of topological insulator SbTeSeunder pressure. *Journal of Physics Condensed Matter*, **2021**, 33,	1.8	2
171	Pressure Dependence of Superconducting Behavior of 4d and 5d Transition Metal Compounds CaRh2 and CaIr2. *Journal of Physical Chemistry C*, **2021**, 125, 20617-20625	3.8	
170	Photochemical synthesis and device application of acene-phenacene hybrid molecules, dibenzo[]phenacenes (= 5-7). *Chemical Communications*, **2021**, 57, 4768-4771	5.8	0
169	Fabrication of ring oscillators using organic molecules of phenacene and perylenedicarboximide.. *RSC Advances*, **2021**, 11, 7538-7551	3.7	2
168	Structure and superconducting properties of multiple phases of (NH) AE FeSe (AE: Ca, Sr and Ba). *Journal of Physics Condensed Matter*, **2020**, 32, 395704	1.8	1
167	Superconductivity in 5d transition metal Laves phase SrIr. *Journal of Physics Condensed Matter*, **2020**, 32, 175703	1.8	4
166	Inhomogeneous superconductivity in thin crystals of FeSe1⊠Tex (x = 1.0, 0.95, and 0.9). *Materials Research Express*, **2020**, 7, 036001	1.7	1
165	Superconductivity in Bi Sb Te Se (x = 1.0 and y = 2.0) under pressure. *Journal of Physics Condensed Matter*, **2020**, 32, 465702	1.8	2
164	Band Engineering of Bilayer Graphene through Combination of Direct Electron Transfer and Electrostatic Gating. *Journal of Physical Chemistry C*, **2020**, 124, 24001-24008	3.8	
163	Superconducting behavior of BaTiBiO and its pressure dependence. *Physical Chemistry Chemical Physics*, **2020**, 22, 23315-23322	3.6	1
162	Electronic structures of Bi2Se3 and AgxBi2Se3 under pressure studied by high-resolution x-ray absorption spectroscopy and density functional theory calculations. *Physical Review B*, **2020**, 102,	3.3	3
161	A new protocol for the preparation of superconducting KBi.. *RSC Advances*, **2020**, 10, 26686-26692	3.7	0

160	Facile synthesis of picenes incorporating imide moieties at both edges of the molecule and their application to -channel field-effect transistors.. *RSC Advances*, **2020**, 10, 31547-31552	3.7	2
159	Synthesis of [7]phenacene incorporating tetradecyl chains in the axis positions and its application in field-effect transistors. *Journal of Materials Chemistry C*, **2020**, 8, 7422-7435	7.1	1
158	Superconducting behavior of a new metal iridate compound, SrIr, under pressure. *Journal of Physics Condensed Matter*, **2020**, 32, 025704	1.8	2
157	Pressure-induced superconductivity in Bi2□SbxTe3−ySey. *Physical Review B*, **2019**, 100,	3.3	9
156	Transistor Application and Intercalation Chemistry of □Conjugated Hydrocarbon Molecules **2019**, 229-252		
155	Fermi level tuning of Ag-doped BiSe topological insulator. *Scientific Reports*, **2019**, 9, 5376	4.9	14
154	Fabrication of flexible high-performance organic field-effect transistors using phenacene molecules and their application toward flexible CMOS inverters. *Journal of Materials Chemistry C*, **2019**, 7, 6022-6033	7.1	6
153	Synthesis of the extended phenacene molecules, [10]phenacene and [11]phenacene, and their performance in a field-effect transistor. *Scientific Reports*, **2019**, 9, 4009	4.9	14
152	Low-voltage organic thin-film transistors based on [n]phenacenes. *Organic Electronics*, **2019**, 73, 286-291	3.5	9
151	Superconductivity in a new layered triangular-lattice system Li2IrSi2. *New Journal of Physics*, **2019**, 21, 093056	2.9	0
150	Superconducting properties of (NH3) y Li x FeSe0.5Te0.5 under pressure. *New Journal of Physics*, **2019**, 21, 113010	2.9	
149	Preparation and characterization of superconducting Ba1−□ Cs x Ti2Sb2O, and its pressure dependence of superconductivity. *Japanese Journal of Applied Physics*, **2019**, 58, 110603	1.4	3
148	Study of the Pressure-Induced Second Superconducting Phase of (NH3)yCs0.4FeSe with Double-Dome Superconductivity. *Journal of the Physical Society of Japan*, **2019**, 88, 074704	1.5	2
147	Preparation and characterization of a new metal-intercalated graphite superconductor. *Materials Research Express*, **2019**, 6, 016003	1.7	1
146	Pressure-induced superconductivity in AgxBi2−□Se3. *Physical Review B*, **2018**, 97,	3.3	25
145	Pressure dependence of superconductivity in low- and high-Tc phases of (NH3)yNaxFeSe. *Physical Review B*, **2018**, 97,	3.3	8
144	Photophysics of Pentacene-Doped Picene Thin Films. *Journal of Physical Chemistry C*, **2018**, 122, 16879-16886	3.8	6
143	Surface Structure of Organic Semiconductor [n]Phenacene Single Crystals. *Journal of the American Chemical Society*, **2018**, 140, 14046-14049	16.4	2

142	Synthesis and characterization of carbazolo[2,1-a]carbazole in thin film and single crystal field-effect transistors. *Journal of Materials Chemistry C*, **2017**, 5, 7020-7027	7.1	6
141	Difference in gating and doping effects on the band gap in bilayer graphene. *Scientific Reports*, **2017**, 7, 11322	4.9	10
140	Preparation and characterization of a new graphite superconductor: CaSrC. *Scientific Reports*, **2017**, 7, 7436	4.9	2
139	Transistor properties of exfoliated single crystals of 2H□Mo(Se1−xTex)2(0□1). *Physical Review B*, **2017**, 95,	3.3	2
138	Preparation of new superconductors by metal doping of two-dimensional layered materials using ethylenediamine. *Physical Review B*, **2017**, 96,	3.3	11
137	Chemical analysis of superconducting phase in K-doped picene. *Journal of Physics Condensed Matter* , **2016**, 28, 444001	1.8	7
136	Correlation of superconductivity with crystal structure in (NH3)yCsxFeSe. *Physical Review B*, **2016**, 93,	3.3	8
135	Photoelectron Holographic Atomic Arrangement Imaging of Cleaved Bimetal-intercalated Graphite Superconductor Surface. *Scientific Reports*, **2016**, 6, 36258	4.9	18
134	Superconductivity in (NH3)yNaxFeSe0.5Te0.5. *Physical Review B*, **2016**, 94,	3.3	9
133	Emergence of superconductivity in (NH3)yMxMoSe2 (M: Li, Na and K). *Scientific Reports*, **2016**, 6, 29292	4.9	9
132	Recent progress on carbon-based superconductors. *Journal of Physics Condensed Matter*, **2016**, 28, 334001	1.8	31
131	Fabrication of new superconducting materials, CaxK1−xCy (0 Carbon, **2016**, 100, 641-646	10.4	10
130	Synthesis and transistor application of the extremely extended phenacene molecule, [9]phenacene. *Scientific Reports*, **2016**, 6, 21008	4.9	37
129	Electrostatic electron-doping yields superconductivity in LaOBiS2. *Applied Physics Letters*, **2016**, 109, 252601	3.4	5
128	A new way to synthesize superconducting metal-intercalated C60 and FeSe. *Scientific Reports*, **2016**, 6, 18931	4.9	9
127	Transistor Properties of 2,7-Dialkyl-Substituted Phenanthro[2,1-b:7,8-b']dithiophene. *Scientific Reports*, **2016**, 6, 38535	4.9	9
126	Transistor application of new picene-type molecules, 2,9-dialkylated phenanthro[1,2-b:8,7-b?]dithiophenes. *Journal of Materials Chemistry C*, **2015**, 3, 2413-2421	7.1	23
125	Emergence of Multiple Superconducting Phases in (NH3)yMxFeSe (M: Na and Li). *Scientific Reports*, **2015**, 5, 12774	4.9	21

124	Transistors fabricated using the single crystals of [8]phenacene. *Journal of Materials Chemistry C*, **2015**, 3, 7370-7378	7.1	15
123	Superconductivity in aromatic hydrocarbons. *Physica C: Superconductivity and Its Applications*, **2015**, 514, 199-205	1.3	23
122	Emergence of double-dome superconductivity in ammoniated metal-doped FeSe. *Scientific Reports*, **2015**, 5, 9477	4.9	35
121	1D and 2D Bi Compounds in Field-Effect Transistors. *Advanced Electronic Materials*, **2015**, 1, 1500085	6.4	3
120	Carrier Accumulation in Graphene with Electron Donor/Acceptor Molecules. *Advanced Electronic Materials*, **2015**, 1, 1500073	6.4	10
119	Transition-metal-catalyzed facile access to 3,11-dialkylfulminenes for transistor applications. *Organic Letters*, **2015**, 17, 708-11	6.2	17
118	Transistor application of alkyl-substituted picene. *Scientific Reports*, **2014**, 4, 5048	4.9	49
117	An extended phenacene-type molecule, [8]phenacene: synthesis and transistor application. *Scientific Reports*, **2014**, 4, 5330	4.9	37
116	Isotropic Three-Dimensional Molecular Conductor Based on the Coronene Radical Cation. *European Journal of Inorganic Chemistry*, **2014**, 2014, 3871-3878	2.3	17
115	Dynamics of carrier injection in picene thin-film field-effect transistors with an ionic liquid sheet and ionic liquid gel. *Organic Electronics*, **2014**, 15, 3070-3075	3.5	6
114	Systematic Control of Hole-Injection Barrier Height with Electron Acceptors in [7]phenacene Single-Crystal Field-Effect Transistors. *Journal of Physical Chemistry C*, **2014**, 118, 5284-5293	3.8	18
113	Synthesis of methoxy-substituted picenes: substitution position effect on their electronic and single-crystal structures. *Journal of Organic Chemistry*, **2014**, 79, 4973-83	4.2	28
112	Efficient Synthetic Photocyclization for Phenacenes Using a Continuous Flow Reactor. *Chemistry Letters*, **2014**, 43, 994-996	1.7	22
111	Transistor Application of Phenacene Molecules and Their Characteristics. *European Journal of Inorganic Chemistry*, **2014**, 2014, 3806-3819	2.3	63
110	Transistor Application of Phenacene Molecules and Their Characteristics (Eur. J. Inorg. Chem. 24/2014). *European Journal of Inorganic Chemistry*, **2014**, 2014, n/a-n/a	2.3	1
109	Superconducting phases in (NH3)yMxFeSe1−zTez (M=Li,Na,andCa). *Physical Review B*, **2014**, 89,	3.3	13
108	Phenanthro[1,2-b : 8,7-b′]dithiophene: a new picene-type molecule for transistor applications. *RSC Advances*, **2013**, 3, 19341	3.7	27
107	Parity effects in few-layer graphene. *Nano Letters*, **2013**, 13, 5153-8	11.5	9

106	Fabrication of high performance/highly functional field-effect transistor devices based on [6]phenacene thin films. *Physical Chemistry Chemical Physics*, **2013**, 15, 20611-7	3.6	26
105	Correlation between energy level alignment and device performance in planar heterojunction organic photovoltaics. *Organic Electronics*, **2013**, 14, 1-7	3.5	26
104	Edge-dependent transport properties in graphene. *Nano Letters*, **2013**, 13, 1126-30	11.5	13
103	Fabrication of single crystal field-effect transistors with phenacene-type molecules and their excellent transistor characteristics. *Organic Electronics*, **2013**, 14, 1673-1682	3.5	27
102	Observation of zero resistivity in K-doped picene. *Physical Review B*, **2013**, 87,	3.3	32
101	Electric double-layer capacitance between an ionic liquid and few-layer graphene. *Scientific Reports*, **2013**, 3, 1595	4.9	116
100	Antiferromagnetic resonance in the Mott insulator fcc-Cs3C60. *Journal of Physics Condensed Matter* , **2013**, 25, 366001	1.8	2
99	Superconductivity in (NH3)yCs0.4FeSe. *Physical Review B*, **2013**, 88,	3.3	45
98	O2-exposure and light-irradiation properties of picene thin film field-effect transistor: A new way toward O2 gas sensor. *Sensors and Actuators B: Chemical*, **2012**, 171-172, 544-549	8.5	17
97	Accessing surface Brillouin zone and band structure of picene single crystals. *Physical Review Letters*, **2012**, 108, 226401	7.4	52
96	Optimizing Picene Molecular Assembling by Supersonic Molecular Beam Deposition. *Journal of Physical Chemistry C*, **2012**, 116, 24503-24511	3.8	20
95	Synthesis and physical properties of metal-doped picene solids. *Physical Review B*, **2012**, 86,	3.3	51
94	Characteristics of Single Crystal Field-Effect Transistors with a New Type of Aromatic Hydrocarbon, Picene. *Journal of Physical Chemistry C*, **2012**, 116, 7983-7988	3.8	37
93	Characteristics of [6]phenacene thin film field-effect transistor. *Applied Physics Letters*, **2012**, 101, 083303	3.4	41
92	Characteristics of conjugated hydrocarbon based thin film transistor with ionic liquid gate dielectric. *Organic Electronics*, **2011**, 12, 2076-2083	3.5	30
91	Metal-intercalated aromatic hydrocarbons: a new class of carbon-based superconductors. *Physical Chemistry Chemical Physics*, **2011**, 13, 16476-93	3.6	183
90	Charge-Transfer Satellite in Ce@C82Probed by Resonant X-ray Emission Spectroscopy. *Journal of the Physical Society of Japan*, **2011**, 80, 014702	1.5	5
89	Facile synthesis of picene from 1,2-di(1-naphthyl)ethane by 9-fluorenone-sensitized photolysis. *Organic Letters*, **2011**, 13, 2758-61	6.2	33

88	Characteristics of field-effect transistors using the one-dimensional extended hydrocarbon [7]phenacene. *Applied Physics Letters*, **2011**, 98, 013303	3.4	37
87	Strong intramolecular electron-phonon coupling in the negatively charged aromatic superconductor picene. *Physical Review Letters*, **2011**, 107, 077001	7.4	62
86	Electronic phase transition of the valence-fluctuating fulleride Eu2.75C60. *Physical Review B*, **2011**, 83,	3.3	1
85	Superconductivity in alkali-metal-doped picene. *Nature*, **2010**, 464, 76-9	50.4	403
84	Flexible picene thin film field-effect transistors with parylene gate dielectric and their physical properties. *Applied Physics Letters*, **2010**, 96, 113305	3.4	40
83	Quantitative analysis of O2 gas sensing characteristics of picene thin film field-effect transistors. *Organic Electronics*, **2010**, 11, 1394-1398	3.5	23
82	Anomalous hysteresis in organic field-effect transistors with SAM-modified electrodes: Structural switching of SAMs by electric field. *Organic Electronics*, **2010**, 11, 1025-1030	3.5	15
81	C70 close-packed surfaces and single molecule void-formation by local electric field through a scanning tunneling microscope tip. *Applied Physics Letters*, **2009**, 94, 043107	3.4	
80	Low voltage operation in picene thin film field-effect transistor and its physical characteristics. *Applied Physics Letters*, **2009**, 95, 183302	3.4	32
79	High-performance C60 and picene thin film field-effect transistors with conducting polymer electrodes in bottom contact structure. *Organic Electronics*, **2009**, 10, 432-436	3.5	30
78	Trap states and transport characteristics in picene thin film field-effect transistor. *Applied Physics Letters*, **2009**, 94, 043310	3.4	83
77	Air-assisted high-performance field-effect transistor with thin films of picene. *Journal of the American Chemical Society*, **2008**, 130, 10470-1	16.4	205
76	An investigation of correlation between transport characteristics and trap states in n-channel organic field-effect transistors. *Applied Physics Letters*, **2008**, 92, 163307	3.4	13
75	Transport properties in C60 field-effect transistor with a single Schottky barrier. *Applied Physics Letters*, **2008**, 92, 173306	3.4	1
74	Potential barriers to electron carriers in C60 field-effect transistors. *Applied Physics Letters*, **2008**, 92, 173302	3.4	2
73	High-performance C60 thin-film field-effect transistors with parylene gate insulator. *Applied Physics Letters*, **2008**, 93, 033316	3.4	16
72	Photoemission study of electronic structures of fullerene and metallofullerene peapods. *Physica Status Solidi (B): Basic Research*, **2008**, 245, 2025-2028	1.3	5
71	The 4d4f dipole resonance of the Pr atom in an endohedral metallofullerene, Pr@C82. *Journal of Quantitative Spectroscopy and Radiative Transfer*, **2008**, 109, 1590-1598	2.1	21

70	Output Properties of C60Field-Effect Transistors with Au Electrodes Modified by 1-Alkanethiols. *Journal of Physical Chemistry C*, **2007**, 111, 7211-7217	3.8	30
69	Relative partial cross sections for single, double, and triple photoionization of C60 and C70. *Journal of Physical Chemistry A*, **2007**, 111, 8336-43	2.8	11
68	Transport properties of field-effect transistors with thin films of C76 and its electronic structure. *Chemical Physics Letters*, **2007**, 449, 160-164	2.5	12
67	Output properties of C60 field-effect transistors with different source/drain electrodes. *Applied Physics Letters*, **2007**, 90, 083503	3.4	16
66	Hole-injection barrier in pentacene field-effect transistor with Au electrodes modified by C16H33SH. *Applied Physics Letters*, **2007**, 91, 123518	3.4	23
65	Transport properties of field-effect transistor with Langmuir-Blodgett films of C60 dendrimer and estimation of impurity levels. *Applied Physics Letters*, **2007**, 91, 243515	3.4	22
64	Field-effect transistors with thin films of perylene on SiO2 and polyimide gate insulators. *Applied Physics Letters*, **2006**, 88, 103506	3.4	14
63	Ring of C60 polymers formed by electron or hole injection from a scanning tunneling microscope tip. *Physical Review Letters*, **2006**, 97, 196101	7.4	40
62	Output properties of C60 field-effect transistor device with Eu source/drain electrodes. *Applied Physics Letters*, **2006**, 89, 083511	3.4	11
61	Fabrication of field-effect transistor devices with fullerodendron by solution process. *Applied Physics Letters*, **2006**, 88, 173509	3.4	20
60	Improvements in the device characteristics of random-network single-walled carbon nanotube transistors by using high-□gate insulators. *Applied Physics Letters*, **2006**, 89, 203505	3.4	12
59	Variation of output properties of perylene field-effect transistors by work function of source/drain electrodes. *Applied Physics Letters*, **2006**, 89, 053508	3.4	12
58	Fragmentation Mechanism of Highly Excited C70 Cations in the Extreme Ultraviolet. *AIP Conference Proceedings*, **2006**,	0	1
57	Polymer ring formation by electron/hole injection from an STM tip into a C60 close-packed layer. *Physica Status Solidi (B): Basic Research*, **2006**, 243, 3017-3020	1.3	2
56	Fabrication of field-effect transistor devices with fullerene related materials. *Physica Status Solidi (B): Basic Research*, **2006**, 243, 3021-3024	1.3	4
55	Nanoscale patterning by manipulation of single C60 molecules with a scanning tunneling microscope. *Chemical Physics Letters*, **2006**, 420, 82-85	2.5	9
54	Photofragmentation of C60 in the extreme ultraviolet: statistical analysis on the appearance energies of C60□nz+ (n □1, z = 1□). *Physical Chemistry Chemical Physics*, **2005**, 7, 119-123	3.6	15
53	Photoion yield curves of Dy@C82 in the vacuum UV region. *International Journal of Mass Spectrometry*, **2005**, 243, 121-125	1.9	15

52	Fabrication and characterization of field-effect transistor device with C2v isomer of Pr@C82. *Chemical Physics Letters*, **2005**, 409, 187-191	2.5	26
51	Fabrication of a logic gate circuit based on ambipolar field-effect transistors with thin films of C60 and pentacene. *Chemical Physics Letters*, **2005**, 413, 379-383	2.5	26
50	4d-->4f dipole resonance of the metal atom encapsulated in a fullerene cage: Ce@C82. *Journal of Chemical Physics*, **2005**, 122, 064304	3.9	28
49	Fabrication of field-effect transistor device with higher fullerene, C88. *Applied Physics Letters*, **2005**, 87, 023501	3.4	14
48	Fabrication of C60 field-effect transistors with polyimide and Ba0.4Sr0.6Ti0.96O3 gate insulators. *Applied Physics Letters*, **2005**, 87, 143506	3.4	25
47	Ambipolar operation of fullerene field-effect transistors by semiconductor/metal interface modification. *Journal of Applied Physics*, **2005**, 97, 104509	2.5	47
46	Metallic phase in the metal-intercalated higher fullerene Rb8.8(7)C84. *Physical Review B*, **2005**, 71,	3.3	9
45	Scanning tunneling microscopy/spectroscopy studies of two isomers of Ce@C82 on Si(111)(7×7) surfaces. *Physical Review B*, **2004**, 70,	3.3	14
44	Scanning tunneling microscopy of Dy@C82 and Dy@C60 adsorbed on Si(111)(7×7) surfaces. *Physical Review B*, **2004**, 69,	3.3	9
43	Fabrication and characteristics of C84 fullerene field-effect transistors. *Applied Physics Letters*, **2004**, 84, 2572-2574	3.4	47
42	Preferred location of the Dy ion in the minor isomer of Dy@C82 determined by Dy LIII-edge EXAFS. *Chemical Physics Letters*, **2004**, 388, 23-26	2.5	3
41	Electronic properties for the C2v and Cs isomers of Pr@C82 studied by Raman, resistivity and scanning tunneling microscopy/spectroscopy. *Chemical Physics Letters*, **2004**, 395, 78-81	2.5	12
40	Structural and Electronic Characterizations of Two Isomers of Ce@C82. *Journal of Physical Chemistry B*, **2004**, 108, 7580-7585	3.4	27
39	Fabrication of ambipolar field-effect transistor device with heterostructure of C60 and pentacene. *Applied Physics Letters*, **2004**, 85, 4765-4767	3.4	70
38	N-channel field effect transistors with fullerene thin films and their application to a logic gate circuit. *Chemical Physics Letters*, **2003**, 379, 223-229	2.5	70
37	Synthesis, structure, and magnetic properties of the fullerene-based ferromagnets Eu3C70 and Eu9C70. *Journal of the American Chemical Society*, **2003**, 125, 1897-904	16.4	23
36	Structural and electronic properties of Ce@C82. *Physical Review B*, **2003**, 68,	3.3	31
35	Crystal structure and phase transition in tert -butylammonium tetrafluoroborate studied by single crystal X-ray diffraction. *Journal of Molecular Structure*, **2002**, 606, 273-279	3.4	4

34	Ferromagnetism and giant magnetoresistance in the rare-earth fullerides Eu6SrxC60. *Physical Review B*, **2002**, 65,	3.3	25
33	Encapsulation of Atom into C60 Cage. *Developments in Fullerence Science*, **2002**, 253-272		1
32	XAFS study on metal endohedral fullerenes. *Journal of Synchrotron Radiation*, **2001**, 8, 551-3	2.4	6
31	XAFS study on a pressure-induced superconductor Cs3C60 under high pressure. *Journal of Synchrotron Radiation*, **2001**, 8, 725-7	2.4	2
30	Structure of La2@C80 studied by La K-edge XAFS. *Chemical Physics Letters*, **2001**, 335, 163-169	2.5	22
29	Study on the physical properties of Na4C60. *AIP Conference Proceedings*, **2001**,	0	1
28	X-ray diffraction of Na4C60 at low temperature under high pressure. *AIP Conference Proceedings*, **2000**,	0	1
27	XAFS study on RbC60. *Journal of Synchrotron Radiation*, **1999**, 6, 564-6	2.4	2
26	Structure and electronic properties of Cs3C60 under ambient pressure revealed by X-ray diffraction and ESR. *Chemical Physics Letters*, **1998**, 291, 31-36	2.5	11
25	Synthesis, Extraction and Enrichment of Dy Endohedral Fullerenes. *Chemistry Letters*, **1997**, 26, 1019-1020	0.7	8
24	Stabilization of copper metal clusters in mordenite micropores. *Journal of the Chemical Society, Faraday Transactions*, **1997**, 93, 2125-2130		21
23	Extractions of Ca@C60and Sr@C60with Aniline. *Chemistry Letters*, **1996**, 25, 453-454	1.7	18
22	Interconversion between Polymeric Orange and Monomeric Green Forms of a Schiff Base-Oxovanadium(IV) Complex. *Bulletin of the Chemical Society of Japan*, **1996**, 69, 3207-3216	5.1	47
21	Enrichment of Ce@C60by HPLC Technique. *Chemistry Letters*, **1996**, 25, 1061-1062	1.7	13
20	Extractions of , , , , , , and with Aniline. *Journal of the American Chemical Society*, **1996**, 118, 6998-6999	16.4	99
19	Temperature dependence of lattice constant and lattice vibration of Rb3C60 crystals. *Solid State Communications*, **1996**, 100, 153-156	1.6	2
18	EXAFS Study on the Phase Transition (Phase II) in CH3NH3I. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1995**, 50, 876-880	1.4	8
17	Preparation and Extraction of Ca@C60. *Chemistry Letters*, **1995**, 24, 457-458	1.7	38

16	Crystal Structure of Trimethylammonium Perchlorate in Three Solid Phases Including the Ionic Plastic Phase Obtainable above 480 K. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1994**, 49, 723-726	1.4	5
15	An EXAFS Investigation of Local Structure around Rb+ in Aqueous Solution. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1994**, 49, 727-729	1.4	12
14	Spectroscopic studies on the cyclodextrin inclusion complexes of aromatic compounds and radicals. *Supramolecular Chemistry*, **1993**, 2, 277-282	1.8	3
13	XAFS studies of the oxidation process in RbxCsyC60 (x=3, y=0 and x=2, y=1). *Physica C: Superconductivity and Its Applications*, **1993**, 217, 21-26	1.3	8
12	Local Structure of Y1-xCaxBa2Cu4O8Determined by XAFS. *Japanese Journal of Applied Physics*, **1993**, 32, 587	1.4	
11	Structural Parameters and Internal Rotational Barriers of tert-Butylammonium Ion: AM1 and ab initio Calculations. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1992**, 47, 1255-1256	1.4	
10	ESR Spectra of Para-Substituted Alkyl- and Alkenylbenzene Radical Cations in Halocarbon Matrices. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1992**, 47, 788-796	1.4	3
9	The structure and dynamics of 1,3,5-cycloheptatriene and 1,3-cycloheptadiene radical cations in low-temperature matrices. An ESR investigation. *Chemical Physics*, **1992**, 160, 421-426	2.3	6
8	Structure and Reactions of Radicals Derived from Cyclopentane, Cyclopentenes, and Cyclohexenes in Low-Temperature Matrices. An ESR Study. *Zeitschrift Fur Naturforschung - Section A Journal of Physical Sciences*, **1991**, 46, 993-1000	1.4	2
7	ESR Spectra of the Radical Anions of Nitrobenzene andp-Nitrobenzoic Acid Incorporated into Micelles. *Bulletin of the Chemical Society of Japan*, **1990**, 63, 3156-3161	5.1	2
6	Determination of the deuteron and alkyl-substituent hyperfine coupling constants in nitrobenzene radical anions by formation of cyclodextrin inclusion complexes. *Chemical Physics Letters*, **1989**, 157, 19-24	2.5	3
5	Polarized absorption spectra of some aromatic radical anions in stretched polyethylene films. *Journal of the Chemical Society, Faraday Transactions 2*, **1989**, 85, 1477		2
4	Induced Circular Dichroism and Molecular Orientations of □Cyclodextrin Inclusion Complexes with 9,10-Anthraquinone and 9,10-Phenanthrenequinone. *Bulletin of the Chemical Society of Japan*, **1989**, 62, 3706-3708	5.1	4
3	Spectroscopic Investigation of Methyl Viologen Radical Cation Included in □Cyclodextrin. *Chemistry Letters*, **1989**, 18, 341-344	1.7	4
2	The ESR spectra of p-benzosemiquinone radical anion included in cyclodextrins. *Chemical Physics Letters*, **1987**, 137, 467-470	2.5	7
1	Induced circular dichroism spectrum of 4,4'-bipyridyl radical cation-□cyclodextrin inclusion complex. *Chemical Physics Letters*, **1986**, 131, 201-204	2.5	12