

# Nobuo Iyi

## List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Hydrothermal in situ synthesis of high-crystallinity layered double hydroxide on electrospun polyacrylonitrile non-woven membrane: Application as anion capture filter. <i>Applied Clay Science</i> , 2022, 228, 106639.	5.2	2
2	Disposable Nitric Oxide Generator Based on a Structurally Deformed Nitrite-Type Layered Double Hydroxide. <i>Inorganic Chemistry</i> , 2021, 60, 16008-16015.	4.0	1
3	Controlled release of H <sub>2</sub> S and NO gases through CO <sub>2</sub> -stimulated anion exchange. <i>Nature Communications</i> , 2020, 11, 453.	12.8	8
4	Rosette-like Layered Double Hydroxides: Adsorbent Materials for the Removal of Anionic Pollutants from Water. <i>ACS Applied Materials &amp; Interfaces</i> , 2019, 11, 27954-27963.	8.0	20
5	Massive hydration-driven swelling of layered perovskite niobate crystals in aqueous solutions of organo-ammonium bases. <i>Dalton Transactions</i> , 2018, 47, 3022-3028.	3.3	7
6	Structural changes of layered alkylsiloxanes during the reversible melting/solidification process. <i>Physical Chemistry Chemical Physics</i> , 2016, 18, 19146-19157.	2.8	8
7	Accordion-like swelling of layered perovskite crystals via massive permeation of aqueous solutions into 2D oxide galleries. <i>Chemical Communications</i> , 2015, 51, 17068-17071.	4.1	35
8	Rapid Exchange between Atmospheric CO <sub>2</sub> and Carbonate Anion Intercalated within Magnesium Rich Layered Double Hydroxide. <i>ACS Applied Materials &amp; Interfaces</i> , 2014, 6, 18352-18359.	8.0	68
9	Preparation of a Sulfo-Group-Containing Rod-Like Polysilsesquioxane with a Hexagonally Stacked Structure and Its Proton Conductivity. <i>Chemistry - A European Journal</i> , 2014, 20, 9394-9399.	3.3	36
10	Bulk Functional Materials Design Using Oxide Nanosheets as Building Blocks: A New Upconversion Material Fabricated by Flocculation of Ca <sub>2</sub> Nb <sub>3</sub> O <sub>10</sub> Nanosheets with Rare-Earth Ions. <i>Journal of Physical Chemistry C</i> , 2014, 118, 1729-1738.	3.1	19
11	Swelling and Gel/Sol Formation of Perchlorate-Type Layered Double Hydroxides in Concentrated Aqueous Solutions of Amino Acid-Related Zwitterionic Compounds. <i>Langmuir</i> , 2013, 29, 2562-2571.	3.5	18
12	Dynamic Breathing of CO <sub>2</sub> by Hydrotalcite. <i>Journal of the American Chemical Society</i> , 2013, 135, 18040-18043.	13.7	77
13	Reversibly meltable layered alkylsiloxanes with melting points controllable by alkyl chain lengths. <i>New Journal of Chemistry</i> , 2013, 37, 1142.	2.8	5
14	Multinuclear solid-state NMR spectroscopy of a paramagnetic layered double hydroxide. <i>RSC Advances</i> , 2013, 3, 19857.	3.6	15
15	Hydrogen-bond-driven "homogeneous intercalation" for rapid, reversible, and ultra-precise actuation of layered clay nanosheets. <i>Chemical Communications</i> , 2013, 49, 3631.	4.1	23
16	Naked-Eye Discrimination of Methanol from Ethanol Using Composite Film of Oxoporphyrinogen and Layered Double Hydroxide. <i>ACS Applied Materials &amp; Interfaces</i> , 2013, 5, 5927-5930.	8.0	50
17	Preparation of carboxylate group-containing rod-like polysilsesquioxane with hexagonally stacked structure by sol-gel reaction of 2-cyanoethyltriethoxysilane. <i>Polymer</i> , 2012, 53, 6021-6026.	3.8	32
18	Efficient decarbonation of carbonate-type layered double hydroxide (CO <sub>3</sub> <sup>2-</sup> LDH) by ammonium salts in alcohol medium. <i>Applied Clay Science</i> , 2012, 65-66, 121-127.	5.2	24

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19	Highly fluorescent colloids based on rhodamine 6G, modified layered silicate, and organic solvent. <i>Journal of Colloid and Interface Science</i> , 2012, 388, 15-20.	9.4	12
20	Preparation of Ionic Silsesquioxanes with Regular Structures and Their Hybridization. <i>International Journal of Polymer Science</i> , 2012, 2012, 1-14.	2.7	26
21	Synthesis and characterization of water-swelling LDH (layered double hydroxide) hybrids containing sulfonate-type intercalant. <i>Journal of Materials Chemistry</i> , 2011, 21, 8085.	6.7	92
22	Geomaterials: their application to environmental remediation. <i>Science and Technology of Advanced Materials</i> , 2011, 12, 064705.	6.1	26
23	Intercalation of protonated polyoxyalkylene monoamines into a synthetic Li-fluorotaeniolite. <i>Applied Clay Science</i> , 2011, 52, 133-139.	5.2	4
24	Deintercalation of carbonate ions from carbonate-type layered double hydroxides (LDHs) using acid-alcohol mixed solutions. <i>Applied Clay Science</i> , 2011, 54, 132-137.	5.2	69
25	Luminous Change of Rhodamine 3B Incorporated into Titanate Nanosheet/Decyltrimethylammonium Hybrids under Humid Atmosphere. <i>Bulletin of the Chemical Society of Japan</i> , 2011, 84, 562-568.	3.2	18
26	Adsorption and photodegradation properties of anionic dyes by layered double hydroxides. <i>Journal of Physics and Chemistry of Solids</i> , 2011, 72, 1037-1045.	4.0	67
27	Fluorescence resonance energy transfer and arrangements of fluorophores in integrated coumarin/cyanine systems within solid-state two-dimensional nanospace. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2011, 225, 125-134.	3.9	21
28	Sol-Gel Synthesis of Water-Soluble Polysilsesquioxanes with Regular Structures. <i>Kobunshi Ronbunshu</i> , 2010, 67, 280-287.	0.2	16
29	One-step Conversion of CO <sub>3</sub> <sup>2-</sup> LDH (Layered Double Hydroxide) into Anion-exchangeable LDHs Using an Acetate-buffer/Salt Method. <i>Chemistry Letters</i> , 2010, 39, 591-593.	1.3	29
30	Influence of magnesia on sintering stress of alumina. <i>Ceramics International</i> , 2010, 36, 1143-1146.	4.8	12
31	Interplay of Charge Density and Relative Humidity on the Structure of Nitrate Layered Double Hydroxides. <i>Journal of Physical Chemistry C</i> , 2010, 114, 18153-18158.	3.1	42
32	Topochemical Synthesis, Anion Exchange, and Exfoliation of Co <sup>2+</sup> /Ni Layered Double Hydroxides: A Route to Positively Charged Co <sup>2+</sup> /Ni Hydroxide Nanosheets with Tunable Composition. <i>Chemistry of Materials</i> , 2010, 22, 371-378.	6.7	323
33	Resonance Energy Transfer between Rhodamine Molecules Adsorbed on Layered Silicate Particles. <i>Journal of Physical Chemistry C</i> , 2010, 114, 1246-1252.	3.1	27
34	Optical properties of molecular aggregates of oxazine dyes in dispersions of clay minerals. <i>Colloid and Polymer Science</i> , 2009, 287, 157-165.	2.1	9
35	Fine Control of Nitrogen Content in N-doped Titania Photocatalysts Prepared from Layered Titania/Isostearate Nanocomposites for High Visible-Light Photocatalytic Activity. <i>Topics in Catalysis</i> , 2009, 52, 1584-1591.	2.8	7
36	One-pot synthesis of organophilic layered double hydroxides (LDHs) containing aliphatic carboxylates: Extended "homogeneous precipitation" method. <i>Journal of Colloid and Interface Science</i> , 2009, 340, 67-73.	9.4	35

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37	Evaluation of sintering stresses of an Al <sub>2</sub> O <sub>3</sub> powder with a self-loading apparatus. <i>Ceramics International</i> , 2009, 35, 3185-3194.	4.8	13
38	Preparation of Integrated Coumarin/Cyanine Systems within an Interlayer of Phyllosilicate and Fluorescence Resonance Energy Transfer. <i>Chemistry of Materials</i> , 2009, 21, 1179-1181.	6.7	30
39	Synthesis and Properties of Well-Crystallized Layered Rare-Earth Hydroxide Nitrates from Homogeneous Precipitation. <i>Inorganic Chemistry</i> , 2009, 48, 6724-6730.	4.0	110
40	Sol-gel synthesis of ladder polysilsesquioxanes forming chiral conformations and hexagonal stacking structures. <i>Journal of Materials Chemistry</i> , 2009, 19, 7106.	6.7	35
41	Effect of KBr on the FTIR Spectra of NO <sub>3</sub> <sup>-</sup> LDHs (Layered Double Hydroxides). <i>Chemistry Letters</i> , 2009, 38, 808-809.	1.3	19
42	Structure of cationic dyes assemblies intercalated in the films of montmorillonite. <i>Thin Solid Films</i> , 2008, 517, 793-799.	1.8	10
43	New Layered Rare-Earth Hydroxides with Anion-Exchange Properties. <i>Chemistry - A European Journal</i> , 2008, 14, 9255-9260.	3.3	173
44	Topochemical Synthesis of Monometallic (Co <sup>2+</sup> →Co <sup>3+</sup> ) Layered Double Hydroxide and Its Exfoliation into Positively Charged Co(OH) <sub>2</sub> Nanosheets. <i>Angewandte Chemie - International Edition</i> , 2008, 47, 86-89.	13.8	215
45	Decarbonation of MgAl-LDHs (layered double hydroxides) using acetate-buffer/NaCl mixed solution. <i>Journal of Colloid and Interface Science</i> , 2008, 322, 237-245.	9.4	80
46	Spectral properties and structure of the J-aggregates of pseudoisocyanine dye in layered silicate films. <i>Journal of Colloid and Interface Science</i> , 2008, 326, 426-432.	9.4	21
47	Spectral properties of tetraanionic porphyrin in formamide colloids of layered double hydroxides. <i>Open Chemistry</i> , 2008, 6, 569-574.	1.9	2
48	General Synthesis and Structural Evolution of a Layered Family of Ln <sub>8</sub> (OH) <sub>20</sub> Cl <sub>4</sub> ·nH <sub>2</sub> O (Ln = Nd, Sm, Eu, Gd, Tb.) <i>J. Electroanal. Chem.</i> 2007, 614, 1-10	0.7	24
49	Photoactive oriented films of layered double hydroxides. <i>Physical Chemistry Chemical Physics</i> , 2008, 10, 4429.	2.8	23
50	Water-Swellable MgAl-LDH (Layered Double Hydroxide) Hybrids: Synthesis, Characterization, and Film Preparation. <i>Langmuir</i> , 2008, 24, 5591-5598.	3.5	127
51	Deintercalation of carbonate ions and anion exchange of an Al-rich MgAl-LDH (layered double) <i>J. Electroanal. Chem.</i> 2007, 614, 1-10	0.7	24
52	Oriented films of layered rare-earth hydroxide crystallites self-assembled at the hexane/water interface. <i>Chemical Communications</i> , 2008, , 4897.	4.1	75
53	Preparation of a Novel Luminous Heterogeneous System: Rhodamine/Coumarin/Phyllosilicate Hybrid and Blue Shift in Fluorescence Emission. <i>Chemistry of Materials</i> , 2008, 20, 2994-3002.	6.7	43
54	Blue photoluminescence of germania-stabilized benitoite. <i>Journal of the Ceramic Society of Japan</i> , 2008, 116, 1143-1146.	1.1	6

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55	Induced emission cross section of a possible laser line in Nd:Y <sub>2</sub> O <sub>3</sub> ceramics at 1.095 $\mu$ m. Journal of Applied Physics, 2007, 101, 043112.	2.5	14
56	Sol-gel synthesis of rodlike polysilsesquioxanes forming regular higher-ordered nanostructure. Zeitschrift Fur Kristallographie - Crystalline Materials, 2007, 222, 656-662.	0.8	34
57	Synthesis and Exfoliation of Co <sup>2+</sup> /Fe <sup>3+</sup> -Layered Double Hydroxides: An Innovative Topochemical Approach. Journal of the American Chemical Society, 2007, 129, 5257-5263.	13.7	355
58	Factors affecting the crystal size of the MgAl-LDH (layered double hydroxide) prepared by using ammonia-releasing reagents. Applied Clay Science, 2007, 37, 23-31.	5.2	136
59	Anomalous phase transition and ionic conductivity of AgI nanowire grown using porous alumina template. Journal of Applied Physics, 2007, 102, 124308.	2.5	23
60	General Synthesis and Delamination of Highly Crystalline Transition-Metal-Bearing Layered Double Hydroxides. Langmuir, 2007, 23, 861-867.	3.5	238
61	Spectral Properties of Rhodamine 3B Adsorbed on the Surface of Montmorillonites with Variable Layer Charge. Langmuir, 2007, 23, 1851-1859.	3.5	55
62	Spectral study on the molecular orientation of a tetracationic porphyrin dye on the surface of layered silicates. Open Physics, 2007, 5, .	1.7	2
63	High visible-light photocatalytic activity of nitrogen-doped titania prepared from layered titania/isostearate nanocomposite. Catalysis Today, 2007, 120, 226-232.	4.4	64
64	Visible orange photoluminescence in a barium titanosilicate BaTiSi <sub>2</sub> O <sub>7</sub> . Applied Physics Letters, 2006, 88, 151903.	3.3	35
65	Synthesis of organic-inorganic hybrid hydrogels using rodlike polysiloxane having acrylamido groups as a new cross-linking agent. Journal of Materials Chemistry, 2006, 16, 1746-1750.	6.7	29
66	Preparation of highly oriented organic-LDH hybrid films by combining the decarbonation, anion-exchange, and delamination processes. Journal of Materials Chemistry, 2006, 16, 1608-1616.	6.7	95
67	Hollow nanoshell of layered double hydroxide. Chemical Communications, 2006, , 3125.	4.1	158
68	Synthesis, Anion Exchange, and Delamination of Co/Al Layered Double Hydroxide: Assembly of the Exfoliated Nanosheet/Polyanion Composite Films and Magneto-Optical Studies. Journal of the American Chemical Society, 2006, 128, 4872-4880.	13.7	1,147
69	Exfoliating layered double hydroxides in formamide: a method to obtain positively charged nanosheets. Journal of Materials Chemistry, 2006, 16, 3809.	6.7	475
70	Molecular Aggregation of Rhodamine Dyes in Dispersions of Layered Silicates: Influence of Dye Molecular Structure and Silicate Properties. Journal of Physical Chemistry B, 2006, 110, 2180-2186.	2.6	62
71	Spectral and Structural Characteristics of Oxazine 4/Hexadecyltrimethylammonium Montmorillonite Films. Chemistry of Materials, 2006, 18, 2618-2624.	6.7	36
72	Phase-Stability and Photoluminescence of BaTi(Si, Ge) <sub>3</sub> O <sub>9</sub> . Journal of the Ceramic Society of Japan, 2006, 114, 313-317.	1.3	16

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73	Effects of Anion Species on Deintercalation of Carbonate Ions from Hydrotalcite-like Compounds. <i>Chemistry Letters</i> , 2005, 34, 932-933.	1.3	46
74	Preparation of Hybrid Organic/Inorganic Luminescent Thin Solid Films with Highly Concentrated Laser-dye Cations. <i>Chemistry Letters</i> , 2005, 34, 1490-1491.	1.3	28
75	Synthesis of rodlike polysiloxane with hexagonal phase by sol-gel reaction of organotrialkoxysilane monomer containing two amino groups. <i>Polymer</i> , 2005, 46, 1828-1833.	3.8	67
76	Synthesis of rodlike polysiloxane containing polyol moieties derived from glucose with regularly controlled higher-ordered structure. <i>Polymer</i> , 2005, 46, 8905-8907.	3.8	15
77	Preparation of a transparent and flexible self-standing film of layered titania/isostearate nanocomposite. <i>Journal of Materials Research</i> , 2005, 20, 1308-1315.	2.6	3
78	Synthesis of Water-soluble Silicon Oxide Material by Sol-gel Reaction in Tetraalkoxysilane-aminoalkyltrialkoxysilane Binary System. <i>Journal of Materials Research</i> , 2005, 20, 2199-2204.	2.6	9
79	Preparation of higher-ordered inorganic-organic nanocomposite composed of rodlike cationic polysiloxane and polyacrylate. <i>Journal of Materials Chemistry</i> , 2005, 15, 1572-1575.	6.7	23
80	Molecular Orientation of Rhodamine Dyes on Surfaces of Layered Silicates. <i>Journal of Physical Chemistry B</i> , 2005, 109, 4608-4615.	2.6	66
81	Positively Charged Nanosheets Derived via Total Delamination of Layered Double Hydroxides. <i>Chemistry of Materials</i> , 2005, 17, 4386-4391.	6.7	487
82	Structural Refinement and Thermal Expansion of Hexaborides.. <i>ChemInform</i> , 2004, 35, no.	0.0	0
83	Effect of layer charge density on orientation and aggregation of a cationic laser dye incorporated in the interlayer space of montmorillonites. <i>Journal of Colloid and Interface Science</i> , 2004, 269, 22-25.	9.4	36
84	Spectral Properties, Formation of Dye Molecular Aggregates, and Reactions in Rhodamine 6G/Layered Silicate Dispersions. <i>Journal of Physical Chemistry B</i> , 2004, 108, 4470-4477.	2.6	66
85	Deintercalation of Carbonate Ions from a Hydrotalcite-Like Compound: Enhanced Decarbonation Using Acid-Salt Mixed Solution. <i>Chemistry of Materials</i> , 2004, 16, 2926-2932.	6.7	295
86	Hexagonal-Structured Polysiloxane Material Prepared by Sol-Gel Reaction of Aminoalkyltrialkoxysilane without Using Surfactants. <i>Chemistry of Materials</i> , 2004, 16, 3417-3423.	6.7	101
87	Luminescence Properties of Rhodamine 6G Intercalated in Surfactant/Clay Hybrid Thin Solid Films. <i>Langmuir</i> , 2004, 20, 4715-4719.	3.5	145
88	Structural refinement and thermal expansion of hexaborides. <i>Journal of Alloys and Compounds</i> , 2004, 366, L6-L8.	5.5	79
89	A Novel Synthetic Route to Layered Double Hydroxides Using Hexamethylenetetramine. <i>Chemistry Letters</i> , 2004, 33, 1122-1123.	1.3	142
90	Preparation of a Clay Pillared with Rodlike Cationic Polysiloxane. <i>Chemistry Letters</i> , 2004, 33, 1486-1487.	1.3	8

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91	Preparation of Nitrogen-doped Anatase Titania by Treatment of Layered Titania/Isostearate Nanocomposite with Aqueous Ammonia. <i>Chemistry Letters</i> , 2004, 33, 1508-1509.	1.3	10
92	Isomerization of cationic azobenzene derivatives in dispersions and films of layered silicates. <i>Journal of Colloid and Interface Science</i> , 2003, 262, 282-289.	9.4	20
93	Molecular arrangement of rhodamine 6G cations in the films of layered silicates: the effect of the layer charge. <i>Physical Chemistry Chemical Physics</i> , 2003, 5, 4680-4685.	2.8	70
94	Mesogenic Unsymmetric dimers containing cholesteryl ester and tolane moieties. <i>Liquid Crystals</i> , 2003, 30, 1079-1087.	2.2	34
95	Synthesis of ion-exchangeable layered polysiloxane by sol-gel reaction of aminoalkyltrialkoxysilane: a new preparation method for layered polysiloxane materials. <i>Journal of Materials Chemistry</i> , 2003, 13, 2058-2060.	6.7	68
96	Molecular orientation of methylene blue intercalated in layer-charge-controlled montmorillonites. <i>Journal of Materials Research</i> , 2003, 18, 2639-2643.	2.6	19
97	Novel chiral dimesogenic bidentate ligands and their Cu(II) and Pd(II) metal complexes. <i>Liquid Crystals</i> , 2003, 30, 681-690.	2.2	23
98	Synthesis of Rhodamine 6G/Cationic Surfactant/Clay Hybrid Materials and Its Luminescent Characterization. <i>Chemistry Letters</i> , 2003, 32, 550-551.	1.3	44
99	Intercalation of Rhodamine 6G and Oxazine 4 into Oriented Clay Films and Their Alignment. <i>Journal of Materials Research</i> , 2002, 17, 1035-1040.	2.6	44
100	Organometallic chiral liquid crystals: bis{4-[(cholest-5-en-3-yl)oxy]phenylethynyl}mercury complexes. <i>Liquid Crystals</i> , 2002, 29, 1393-1399.	2.2	11
101	Visible spectroscopy of cationic dyes in dispersions with reduced-charge montmorillonites. <i>Clays and Clay Minerals</i> , 2002, 50, 446-454.	1.3	48
102	Influence of Temperature on the Structure and Charge Distribution of Lithium Niobate Single Crystals. <i>Japanese Journal of Applied Physics</i> , 2002, 41, 7029-7032.	1.5	1
103	Aggregated Structures of Rhodamine 6G Intercalated in a Fluor-Taeniolite Thin Film. <i>Langmuir</i> , 2002, 18, 6578-6583.	3.5	99
104	Orientation of an Organic Anion and Second-Staging Structure in Layered Double-Hydroxide Intercalates. <i>Chemistry of Materials</i> , 2002, 14, 583-589.	6.7	130
105	Orientation and aggregation of cationic laser dyes in a fluoromica: polarized spectrometry studies. <i>Applied Clay Science</i> , 2002, 22, 125-136.	5.2	78
106	Aggregation and Decomposition of a Pseudoisocyanine Dye in Dispersions of Layered Silicates. <i>Journal of Colloid and Interface Science</i> , 2002, 247, 494-503.	9.4	57
107	Aggregation and stability of 1,1'-diethyl-4,4'-cyanine dye on the surface of layered silicates with different charge densities. <i>Colloids and Surfaces A: Physicochemical and Engineering Aspects</i> , 2002, 207, 207-214.	4.7	34
108	Adsorption of dodecyl- and octadecyltrimethylammonium ions on a smectite and synthetic micas. <i>Applied Clay Science</i> , 2001, 19, 5-10.	5.2	119

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109	The Aluminum-Rich Part of the System BaO-Al <sub>2</sub> O <sub>3</sub> -MgO. Journal of Solid State Chemistry, 1998, 136, 258-262.	2.9	7
110	Intercalation Characteristics of Rhodamine 6G in Fluor-Taeniolite: Orientation in the Gallery. Clays and Clay Minerals, 1997, 45, 77-84.	1.3	35
111	Crystal Structure of the New Magnetoplumbite-Related Compound in the System SrO-Al <sub>2</sub> O <sub>3</sub> -MgO. Journal of Solid State Chemistry, 1996, 122, 46-52.	2.9	37
112	The Al-Rich Part of the System CaO-Al <sub>2</sub> O <sub>3</sub> -MgO. Journal of Solid State Chemistry, 1995, 120, 364-371.	2.9	32
113	Polytypes, Grain Growth, and Fracture Toughness of Metal Boride Particulate SiC Composites. Journal of the American Ceramic Society, 1995, 78, 1223-1229.	3.8	32
114	Growth and characterization of Sc <sub>2</sub> O <sub>3</sub> -doped LiNbO <sub>3</sub> . Journal of Crystal Growth, 1993, 128, 920-923.	1.5	6
115	Simple Calculation of SiC Polytype Contents from Powder X-Ray Diffraction Peaks. Journal of the Ceramic Society of Japan, 1993, 101, 1313-1314.	1.3	40
116	Increased optical damage resistance in Sc <sub>2</sub> O <sub>3</sub> -doped LiNbO <sub>3</sub> . Applied Physics Letters, 1992, 61, 2156-2158.	3.3	161
117	Sc <sub>2</sub> O <sub>3</sub> -doped LiNbO <sub>3</sub> grown by the float zone method. Journal of Crystal Growth, 1992, 121, 522-526.	1.5	14
118	Annealing Behavior of Twin Domains in YBa <sub>2</sub> Cu <sub>3</sub> O <sub>x</sub> Crystals. Japanese Journal of Applied Physics, 1988, 27, L1184-L1186.	1.5	6
119	Ionic States of Copper Atoms in YBa <sub>2</sub> Cu <sub>3-x</sub> O <sub>7-y</sub> . Japanese Journal of Applied Physics, 1988, 27, L206-L208.	1.5	4
120	Single Crystal Preparation of Ba <sub>2</sub> YCu <sub>3</sub> O <sub>x</sub> from Nonstoichiometric Melts. Japanese Journal of Applied Physics, 1987, 26, L851-L853.	1.5	77
121	The Oxygen-Deficient Perovskite Solid Solution Nd <sub>1+x</sub> Ba <sub>2-x</sub> Cu <sub>3</sub> O <sub>y</sub> and Its Superconductivity. Japanese Journal of Applied Physics, 1987, 26, L2076-L2079.	1.5	59
122	Crystal Structure of the Superconductor Ba <sub>1.8</sub> Nd <sub>1.2</sub> Cu <sub>3</sub> O <sub>7-y</sub> . Japanese Journal of Applied Physics, 1987, 26, L1616-L1619.	1.5	65
123	Localized Electrons Around Cu Atoms of Superconductor, Tetragonal YBa <sub>2</sub> Cu <sub>3-x</sub> O <sub>7-y</sub> . Japanese Journal of Applied Physics, 1987, 26, L1365-L1367.	1.5	11
124	Electron Diffraction and Microscope Study of Ba-Nd-Cu-O Superconducting Oxides and Related Compounds. Japanese Journal of Applied Physics, 1987, 26, L1693-L1696.	1.5	30
125	Raman Scattering in Single Crystal Ba <sub>2</sub> YCu <sub>3</sub> O <sub>y</sub> . Japanese Journal of Applied Physics, 1987, 26, L1404-L1406.	1.5	52