Hiroshi Orihara

List of Publications by Year
in descending order

149	2,235	285023	278682
papers	citations	23 h-index	41 g-index

151	151	151	1465
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Electric Field Effect on Chiral Smectic Phases of Antiferroelectric Liquid Crystal. Journal of the Physical Society of Japan, 2024, 93, .	2.0	1
2	Reconfigurable spatially-periodic umbilical defects in nematic liquid crystals enabled by self-organization. Journal Physics D: Applied Physics, 2023, 56, 453001.	3.1	4
3	Dielectric Study of the Electric-Field-Induced Critical Endpoint in a Nematic Liquid Crystal with Positive Dielectric Anisotropy. Journal of the Physical Society of Japan, 2022, 91, .	2.0	2
4	Lensless Wavefront Parallel Processing of Vector Beams by Selfâ€Images of a Selfâ€Organized Qâ€Plates Microarray. Advanced Photonics Research, 2022, , 2100368.	3.5	1
5	A General Control Strategy to Micropattern Topological Defects in Nematic Liquid Crystals Using Ionically Charged Dielectric Surface. Advanced Materials Interfaces, 2021, 8, 2100379.	4.1	5
6	Electrorheological Effect in a Dual-frequency Nematic Liquid Crystal: A Theoretical Study Based on the Ericksenâ€“Leslie Theory. Journal of the Physical Society of Japan, 2020, 89, 074803.	2.0	1
7	Observation of stochastic resonance in a liquid-crystal light valve with optical feedback induced by colored noise in the driving voltage. Physical Review E, 2020, 102, .	2.1	2
8	Negative viscosity of liquid crystals in the presence of turbulence: Conductivity dependence, phase diagram, and self-oscillation. Physical Review E, 2020, 101, .	2.1	5
9	Three-dimensional observation of Brownian particles under steady shear flow by stereo microscopy. Physical Review E, 2019, 100, .	2.1	6
10	Negative viscosity of a liquid crystal in the presence of turbulence. Physical Review E, 2019, 99, .	2.1	11
11	Notes on the slow dynamics in dilute lyotropic lamellar phase. Journal of Biorheology, 2019, 33, 8-12.	0.2	0
12	Tunable two-dimensional polarization grating using a self-organized micropixelated liquid crystal structure. RSC Advances, 2018, 8, 41472-41479.	4.5	10
13	Tunable Optical Vortices Generated by Self-Assembled Defect Structures in Nematics. Physical Review Applied, 2018, 10, .	4.0	18
14	Nonlinear Rheology and Fracture of Disclination Network in Cholesteric Blue Phase III. Fluids, 2018, 3, 34.	1.8	4
15	Anomalous Diffusion of Particles Dispersed in Xanthan Solutions Subjected to Shear Flow. Journal of the Physical Society of Japan, 2018, 87, 054005.	2.0	2
16	Direct observation of orientation distributions of actin filaments in a solution undergoing shear banding. Soft Matter, 2017, 13, 2708-2716.	2.7	5
17	Polymerâ€Stabilized Micropixelated Liquid Crystals with Tunable Optical Properties Fabricated by Double Templating. Advanced Materials, 2017, 29, .	24.4	31
18	Direct observation of coupling between orientation and flow fluctuations in a nematic liquid crystal at equilibrium. Physical Review E, 2017, 95, .	2.1	6

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19	Nonequilibrium Structure and Fluctuation of Soft Matter under Shear Flow. Nihon Reoroji Gakkaishi, 2017, 45, 197-204.	1.1	0
20	Viscosity of Liquid Crystal Mixtures in the Presence of Electroconvection. Journal of the Physical Society of Japan, 2016, 85, 074002.	2.0	3
21	Large-scale self-organization of reconfigurable topological defect networks in nematic liquid crystals. Nature Communications, 2016, 7, .	14.2	74
22	Microscopic characterisation of self-assembled colloidal particles in electrohydrodynamic convection of a low-birefringence nematic liquid crystal. Liquid Crystals, 2016, 43, 427-435.	2.4	6
23	Electric-field-induced flow-aligning state in a nematic liquid crystal. Physical Review E, 2015, 91, .	2.1	11
24	Direct Visualization of Spatiotemporal Structure of Self-Assembled Colloidal Particles in Electrohydrodynamic Flow of a Nematic Liquid Crystal. Langmuir, 2015, 31, 3815-3819.	3.8	10
25	Electrically induced deformation in chiral smectic elastomers with different domain structures. Physical Review E, 2014, 90, .	2.1	3
26	Stepwise heat-capacity change at an orientation transition in liquid crystals. Physical Review E, 2014, 89, .	2.1	10
27	Nonequilibrium steady-state response of a nematic liquid crystal under simple shear flow and electric fields. Physical Review E, 2014, 90, .	2.1	12
28	Colloidal caterpillars for cargo transportation. Soft Matter, 2014, 10, 8813-8820.	2.7	52
29	Dynamical properties of nematic liquid crystals subjected to shear flow and magnetic fields: Tumbling instability and nonequilibrium fluctuations. Physical Review E, 2013, 88, .	2.1	13
30	Persistence of Brownian motion in a shear flow. Physical Review E, 2013, 88, .	2.1	5
31	Diffusion of Brownian Particles under Oscillatory Shear Flow. Journal of the Physical Society of Japan, 2012, 81, 124001.	2.0	6
32	Shear Banding in an F-Actin Solution. Physical Review Letters, 2012, 109, .	7.8	20
33	Influence of shear flow on the linear response of a nematic liquid crystal to external electric fields. Physical Review E, 2012, 86, .	2.1	5
34	Morphology and Rheology of Immiscible Polymer Blends in Electric and Shear Flow Fields. Series in Sof Condensed Matter, 2012, , 89-143.	2.0	0
35	Electric-field-induced deformation of a chiral liquid-crystal elastomer in smectic A phase. Korea Australia Rheology Journal, 2012, 24, 83-88.	2.2	5
36	Measurement of electrically induced shear strain in a chiral smectic liquid-crystal elastomer. Physical Review E, 2011, 83, .	2.1	37

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37	Morphology and rheology of an immiscible polymer blend subjected to a step electric field under shear flow. Journal of Physics Condensed Matter, 2011, 23, 284106.	2.2	0
38	Three-dimensional observation of an immiscible polymer blend subjected to a step electric field under shear flow. Physical Review E, 2011, 83, .	2.1	23
39	Brownian motion in shear flow: Direct observation of anomalous diffusion. Physical Review E, 2011, 84, .	2.1	29
40	Second-harmonic dielectric response of an antiferroelectric liquid crystal under dc electric fields. Physical Review E, 2010, 81, .	2.1	0
41	Droplet coalescence process under electric fields in an immiscible polymer blend. Physical Review E, 2010, 82, .	2.1	10
42	Storage shear modulus of columnar structure formed in an immiscible polymer blend under electric fields. Physical Review E, 2009, 80, .	2.1	10
43	Response of shear stress to ac electric fields under steady shear flow in a droplet-dispersed phase. Physical Review E, 2009, 80, .	2.1	11
44	Dielectric Relaxation under DC Field in an Antiferroelectric Liquid Crystal MHPOCBC. Molecular Crystals and Liquid Crystals, 2009, 511, 239/[1709]-247/[1717].	1.2	2
45	E-T Phase Diagrams of an Antiferroelectric Liquid Crystal with Re-Entrant Smectic C* Phase. Ferroelectrics, 2008, 364, 13-19.	0.6	9
46	Stripe formation in an immiscible polymer blend under electric and shear-flow fields. Physical Review E, 2008, 77, .	2.1	7
47	Scaling Properties of Immiscible Fluid Blends in Electric and Shear Flow Fields. Journal of the Physical Society of Japan, 2008, 77, 093802.	2.0	3
48	Phase Transitions in Ferroelectric and Antiferroelectric Liquid Crystals. Ferroelectrics, 2007, 355, 19-27.	0.6	3
49	Electric Field-Induced Phase Transitions in Chiral Smectic Liquid Crystals. Ferroelectrics, 2007, 349, 85-92.	0.6	4
50	Topological Transition of an Immiscible Polymer Blend in Electric and Shear Flow Fields. Journal of the Physical Society of Japan, 2006, 75, 063802.	2.0	10
51	Layer Formation and Annihilation in an Immiscible Polymer Blend in Electric and Shear Flow Fields. Nihon Reoroji Gakkaishi, 2006, 34, 199-203.	1.1	2
52	Electric-fieldâ€“temperature phase diagram of an antiferroelectric liquid crystal. Physical Review E, 2005, 72, .	2.1	22
53	Dispersion Relation of the Third Order Nonlinear Dielectric Susceptibility in Poly-dispersive System. Journal of the Physical Society of Japan, 2004, 73, 2323-2325.	2.0	2
54	Structural Changes of an Immiscible Polymer Blend under Shear Flows and Electric Fields. AIP Conference Proceedings, 2004, , .	0.1	0

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55	Observations of immiscible polymer blend electrorheological fluids with a confocal scanning laser microscope. Journal of Rheology, 2003, 47, 1299-1310.	2.9	14
56	Nonlinear dielectric spectroscopy in the smectic-Aâ€“smectic-CÎ±*phase transition. Physical Review E, 2002, 65, .	2.1	15
57	Observation of the soft-mode condensation in theSmâ^'Aâ€“Smâ^'CÎ±*phase transition by nonlinear dielectric spectroscopy. Physical Review E, 2002, 65, .	2.1	17
58	Anisotropy of Piezoelectricity near Morphotropic Phase Boundary in Perovskite-Type Oxide Ferroelectrics. Ferroelectrics, 2002, 266, 57-71.	0.6	24
59	Thickness Transitions of Ferroelectricity in Thin Films: II. Journal of the Physical Society of Japan, 2002, 71, 1471-1474.	2.0	15
60	A Raman Scattering Study in Relaxor Pb(Zn 1/3 Nb 2/3)O 3 -PbTiO 3 Solid Solutions. Ferroelectrics, 2002, 270, 143-148.	0.6	1
61	Immiscible polymer blend electrorheological fluids: Composition dependence. Journal of Applied Polymer Science, 2002, 86, 3673-3680.	2.7	14
62	Anisotropy of Piezoelectricity near Morphotropic Phase Boundary in Perovskite-Type Oxide Ferroelectrics. Ferroelectrics, 2002, 266, 57-71.	0.6	6
63	Electrorheological properties of a mixture of two immiscible fluids having the same viscosity. Journal of Rheology, 2001, 45, 1479-1487.	2.9	10
64	DIRECT OBSERVATION OF THE ORIENTATIONAL FLUCTUATIONS IN A NEMATIC LIQUID CRYSTAL WITH A HIGH-SPEED CAMERA. Molecular Crystals and Liquid Crystals, 2001, 366, 143-149.	0.3	8
65	Raman Scattering in (1-x)Pb(Mg1/3Nb2/3)O3â€“xPbTiO3. Journal of the Physical Society of Japan, 2001, 70, 3149-3154.	2.0	67
66	FLUCTUATION-INDUCED KERR EFFECT NEAR THE SMECTIC-Aâ€'SMECTIC-C_{Î±}* PHASE TRANSITION. Molecular Crystals and Liquid Crystals, 2001, 366, 653-660.	0.3	0
67	A Raman study of phase transition in the (1â^'x)Pb(Zn1/3Nb2/3)O3â^'xPbTiO3system. Ferroelectrics, 2001, 261, 83-88.	0.6	6
68	Linear and Non-Linear Electro-Optic Studies of the Smectic-A - Smectic-CÎ±* Phase Transition. Molecular Crystals and Liquid Crystals, 2001, 364, 373-380.	0.3	0
69	NONLINEAR DIELECTRIC MEASUREMENTS IN THE SMECTIC-A-SMECTIC-C_{Î±}* PHASE TRANSITION. Molecular Crystals and Liquid Crystals, 2001, 366, 645-651.	0.3	4
70	Field-induced behaviors near the smectic-Aâ€“smectic-CÎ±*phase transition of an antiferroelectric liquid crystal. Physical Review E, 2001, 63, .	2.1	22
71	Dynamic Image Analysis for the Fluctuations of Electrohydrodynamic Convection in a Homeotropically Aligned Nematic Liquid Crystal. Journal of the Physical Society of Japan, 2000, 69, 3146-3149.	2.0	9
72	Observation of the soft mode in the Sm-CÎ±*phase. Physical Review E, 2000, 62, R5903-R5906.	2.1	21

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73	Observation of the Distribution of the Transition Temperature in PbIn1/2Nb1/2O3. Journal of the Physical Society of Japan, 2000, 69, 1533-1537.	2.0	21
74	DC Field Dependence of the Dielectric Dispersion in the 2/7 Phase of Betaine Calcium Chloride Dihydrate. Journal of the Physical Society of Japan, 2000, 69, 945-947.	2.0	1
75	Dynamic Image Analysis for Dynamic Scattering Modes in a Nematic Liquid Crystal. Journal of the Physical Society of Japan, 1999, 68, 3848-3852.	2.0	12
76	Two Types of Mechanism of Electrorheological Effect in Polymer Blends. International Journal of Modern Physics B, 1999, 13, 1949-1955.	4.1	11
77	Nonlinear Dielectric Measurements of Antiferroelectric Liquid Crystals. Molecular Crystals and Liquid Crystals, 1999, 328, 265-273.	0.3	3
78	A Novel Mechanism of Electrorheological Effect in Polymer Blends. International Journal of Modern Physics B, 1999, 13, 1983-1989.	4.1	8
79	Transient response of electrorheological effect to a step field in an immiscible polymer blend: Second mode in type I blend. Journal of Rheology, 1999, 43, 137-146.	2.9	13
80	Dynamic Image Analysis for Electro-Hydrodynamic Convection in Nematic Liquid Crystal. Molecular Crystals and Liquid Crystals, 1999, 328, 557-563.	0.3	0
81	Phase transitions in (CH3NH3)3Bi2(1â^'x)Sb2xr9mixed crystals. Ferroelectrics, 1999, 229, 233-239.	0.6	7
82	Dielectric Study of the Disordered System in KBr1-x(NO2)xMixed Crystals. Journal of the Physical Society of Japan, 1999, 68, 279-283.	2.0	0
83	The linear and nonlinear dielectric susceptibilities in the incommensurate phase. Ferroelectrics, 1998, 217, 163-170.	0.6	0
84	Polarization reversal and domain wall mobility in polar commensurate phases. Ferroelectrics, 1998, 219, 251-258.	0.6	1
85	Rippled Commensurate Phases in DIFFOUR Model: Continuum Approximation. Journal of the Physical Society of Japan, 1998, 67, 3488-3492.	2.0	7
86	Growth of Cholesteric Finger under the Magnetic Field. Journal of the Physical Society of Japan, 1998, 67, 2546-2550.	2.0	2
87	Thickness Transitions of Ferroelectricity in Thin Films. Journal of the Physical Society of Japan, 1998, 67, 3292-3297.	2.0	51
88	Nonlinear dielectric constant in relaxor ferroelectrics. Ferroelectrics, 1998, 217, 297-306.	0.6	5
89	Dielectric Properties of an Immiscible Polymer Blend with Electrorheological Effect. Journal of the Physical Society of Japan, 1998, 67, 655-657.	2.0	9
90	Mobility of Phase Solitons in Polar Commensurate Phase. Journal of the Physical Society of Japan, 1998, 67, 2777-2779.	2.0	6

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91	Direct Observation of the Orientational Fluctuations in a Tilted Smectic Liquid Crystal with a High-Speed TV Camera. Journal of the Physical Society of Japan, 1998, 67, 2565-2567.	2.0	11
92	Phenomenological Theory of the Linear and Nonlinear Dielectric Susceptibilities in the Type-II Incommensurate Phase. Journal of the Physical Society of Japan, 1998, 67, 3130-3136.	2.0	2
93	Microwave Relaxation in the Vicinity of the Main Polar Commensurate Phases of Betaine Calcium Chloride Dihydrate. Journal of the Physical Society of Japan, 1998, 67, 413-415.	2.0	3
94	Electro-Optic Effect in an Antiferroelectric Liquid Crystal. Molecular Crystals and Liquid Crystals, 1997, 303, 159-164.	0.3	4
95	A Phenomenological Theory of Nonlinear Dielectric Response. II -Miller's Rule and Nonlinear Response in Nonferroelectrics-. Journal of the Physical Society of Japan, 1997, 66, 242-246.	2.0	11
96	Measurement of Nonlinear Dielectric Constant in Rb1-x(NH4)xH2PO4Mixed Crystals. Journal of the Physical Society of Japan, 1997, 66, 1503-1507.	2.0	1
97	Pattern Formation of Cholesteric Finger Under a Magnetic Field. Molecular Crystals and Liquid Crystals, 1997, 302, 391-396.	0.3	0
98	The Physical Properties of a Side-Chain Type Polysiloxane Liquid-Crystalline Polymer with Electrorheological Effect. Molecular Crystals and Liquid Crystals, 1997, 299, 205-210.	0.3	3
99	Electrorheological effect in immiscible polymer blends. Journal of Rheology, 1997, 41, 335-341.	2.9	66
100	Numerical Study of the Growth of the Cholesteric Finger Pattern. Journal of the Physical Society of Japan, 1996, 65, 2713-2716.	2.0	12
101	Dynamics of One-Dimensional Periodic Pattern Formation on the Electro-Hydrodynamic Convection of a Nematic Liquid Crystal. Journal of the Physical Society of Japan, 1996, 65, 64-69.	2.0	28
102	Experimental Study of the Growth of the Cholesteric Finger Pattern. Journal of the Physical Society of Japan, 1996, 65, 2707-2712.	2.0	6
103	Nonlinear response of two-level tunneling systems in the RDP-ADP proton glass. European Physical Journal D, 1996, 46, 2257-2258.	0.4	0
104	Observation of the ferroelastic domain structure near the phase transition point. Ferroelectrics, Letters Section, 1996, 21, 151-160.	1.2	3
105	A Phenomenological Theory of Nonlinear Dielectric Response. Journal of the Physical Society of Japan, 1995, 64, 99-105.	2.0	13
106	Electro-Optic Effect and Third-Order Nonlinear Dielectric Response in Antiferroelectric Liquid Crystals. Journal of the Physical Society of Japan, 1995, 64, 3775-3786.	2.0	39
107	Coarsening Dynamics of +1 and -1 Disclinations in Two-Dimensionally Aligned Nematics â€“Spatial Distribution of Disclinationsâ€“. Journal of the Physical Society of Japan, 1995, 64, 78-85.	2.0	19
108	Observation of the Surface Structure of the Free-Standing Films in an Antiferroelectric Liquid Crystal, MHPOBC, by X-Ray Diffraction. Journal of the Physical Society of Japan, 1995, 64, 3157-3159.	2.0	4

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109	Nonlinear Dielectric Spectroscopy of the Goldstone Mode in a Ferroelectric Liquid Crystal. Journal of the Physical Society of Japan, 1995, 64, 976-980.	2.0	25
110	Nonlinear Dielectric Spectroscopy of the Goldstone Mode in an Antiferroelectric Liquid Crystal. Journal of the Physical Society of Japan, 1995, 64, 3188-3191.	2.0	21
111	ESR Study of Spin Probes in an Antiferroelectric Liquid Crystal MHPOBC. Molecular Crystals and Liquid Crystals, 1995, 263, 305-310.	0.3	0
112	A theory of D-E hysteresis loop. Integrated Ferroelectrics, 1995, 9, 57-61.	0.6	117
113	Theory of nonlinear response. Ferroelectrics, 1994, 156, 185-190.	0.6	14
114	Analysis of Conductivity Data of KSnOPO4(KSP) Single Crystal. Journal of the Physical Society of Japan, 1994, 63, 4078-4081.	2.0	5
115	Study onD-EHysteresis Loop of TGS Based on the Avrami-Type Model. Journal of the Physical Society of Japan, 1994, 63, 1601-1610.	2.0	125
116	A Theory of D-E Hysteresis Loop Based on the Avrami Model. Journal of the Physical Society of Japan, 1994, 63, 1031-1035.	2.0	251
117	Evolution Processes of the Williams Domain in the Electro-Hydrodynamic Systems with Free and Rigid Lateral Boundaries. Journal of the Physical Society of Japan, 1994, 63, 1698-1712.	2.0	7
118	Electric Current Response of an Electro-Rheological Fluid Consisting of Monodispersed Silica Particles and Silicon Oil. Journal of the Physical Society of Japan, 1994, 63, 2581-2591.	2.0	7
119	Nonlinear response of a ferroelectric liquid crystal. Ferroelectrics, 1993, 147, 411-418.	0.6	22
120	Relaxation modes in antiferroelectric liquid crystals. Ferroelectrics, 1993, 147, 67-75.	0.6	8
121	A Phenomenological Theory of Nonlinear Dielectric Response in a Ferroelectric Liquid Crystal. Journal of the Physical Society of Japan, 1993, 62, 489-496.	2.0	27
122	Pattern Formation in Liquid Crystals. , 1993, , 157-205.		2
123	The Transition from Quasi-Periodicity to Chaos in the Electro-Hydrodynamic Instability of a Nematic Liquid Crystal. Journal of the Physical Society of Japan, 1992, 61, 3950-3959.	2.0	7
124	Spatial Correlation Functions in Two-Dimensional XY System Consisting of Randomly Distributed Topological Defects. Journal of the Physical Society of Japan, 1992, 61, 1-5.	2.0	7
125	Size Effect in Ferroelectric Switching. Journal of the Physical Society of Japan, 1992, 61, 4650-4656.	2.0	29
126	Second Harmonic Generation in Li2B4O7. Journal of the Physical Society of Japan, 1991, 60, 2691-2693.	2.0	74

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127	Observation of Annihilation Process of Disclinations Emerging from Bubble Domains. Journal of the Physical Society of Japan, 1991, 60, 1572-1578.	2.0	43
128	Temporal Evolution of Patterns in Quenched Twisted-Nematic Cells -Dynamics and Fractal-. Journal of the Physical Society of Japan, 1990, 59, 2355-2358.	2.0	3
129	Observation of Ferroelastic Domains in LaNbO4by Micro-Raman Spectroscopy. Journal of the Physical Society of Japan, 1990, 59, 4472-4475.	2.0	5
130	Collective Motion of an Assembly of Disclinations in Non-Orthogonally Twisted Nematics Quenched below the Clearing Point. II. Journal of the Physical Society of Japan, 1990, 59, 377-380.	2.0	8
131	Observation of Phase Separation Process in the Binary Mixture of Nematic and Isotropic Polymers. Journal of the Physical Society of Japan, 1989, 58, 3600-3605.	2.0	16
132	ESR study of molecular ordering in smectic phase of liquid crystals HS927SO and DOBAMBC. Ferroelectrics, 1989, 96, 275-279.	0.6	1
133	Ferroelectric Domain Pattern Evolution in Quenched Triglycine Sulphate. Journal of the Physical Society of Japan, 1989, 58, 1190-1198.	2.0	36
134	Pattern evolution of ferroelectric domain structure in TGS quenched below phase transition point. Ferroelectrics, 1989, 95, 45-48.	0.6	17
135	Microscopic Observation of Twins in Perovskite-Type Layer Compound (C3H7NH3)2MnCl4. Journal of the Physical Society of Japan, 1989, 58, 1866-1867.	2.0	4
136	Pattern Evolution in a Polarization Reversal of Ferroelectric Liquid Crystal. Journal of the Physical Society of Japan, 1988, 57, 4101-4105.	2.0	6
137	Switching behaviors in some ferroelectric liquid crystals. Ferroelectrics, 1988, 85, 123-132.	0.6	7
138	Simulations of One-Dimensional Poly-Nuclear Growth Transient. Journal of the Physical Society of Japan, 1988, 57, 1852-1854.	2.0	0
139	Collective Motion of an Assembly of Disclinations in the Non-Orthogonally Twisted Nematics Quenched below the Clearing Point. Journal of the Physical Society of Japan, 1987, 56, 3086-3091.	2.0	32
140	High Pressure Raman Scattering Study of Ferroelastic Pb3(PO4)2Crystal. Journal of the Physical Society of Japan, 1987, 56, 1423-1426.	2.0	4
141	Dynamics of an Initially Random Fractal Interface. Journal of the Physical Society of Japan, 1987, 56, 2340-2347.	2.0	8
142	The Characteristics of a Poly-Nuclear Growth Model. Journal of the Physical Society of Japan, 1986, 55, 2315-2319.	2.0	8
143	Dynamics of Disclinations in Twisted Nematics Quenched below the Clearing Point. Journal of the Physical Society of Japan, 1986, 55, 2151-2156.	2.0	69
144	Observations of the transient process of field induced transition in a liquid crystal dobambc. Ferroelectrics, 1984, 58, 179-185.	0.6	6

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145	On the Order of the Trigonal-Monoclinic Transition in Sodium Azide (NaN3) Crystal. Journal of the Physical Society of Japan, 1983, 52, 3833-3836.	2.0	6
146	Variation of Dielectric Constant during Switching between Two States. Journal of the Physical Society of Japan, 1983, 52, 4231-4236.	2.0	2
147	Analysis of the Soft Mode Behavion in Li2Ge7O15in Terms of a Coupled-Mode Model. Journal of the Physical Society of Japan, 1983, 52, 1478-1484.	2.0	15
148	Phase Transition in Thiourea under High Pressure. Journal of the Physical Society of Japan, 1982, 51, 1216-1219.	2.0	9
149	Pressure Effect on the Ferroelectric Phase Transiton in Li2Ge7O15. Journal of the Physical Society of Japan, 1981, 50, 2785-2786.	2.0	14