

Title	Chronological List of Articles
Sub Title	
Author	
Publisher	慶應義塾大学理工学部
Publication year	2000
Jtitle	Keio Science and Technology Reports Vol.51, No.1 (2000.) ,p.1- 25
JaLC DOI	
Abstract	
Notes	Cumulative Index (1948-1997)
Genre	
URL	https://koara.lib.keio.ac.jp/xoonips/modules/xoonips/detail.php?koara_id=KO50001004-00510001-0001

慶應義塾大学学術情報リポジトリ(KOARA)に掲載されているコンテンツの著作権は、それぞれの著作者、学会または出版社/発行者に帰属し、その権利は著作権法によって保護されています。引用にあたっては、著作権法を遵守してご利用ください。

The copyrights of content available on the KeiO Associated Repository of Academic resources (KOARA) belong to the respective authors, academic societies, or publishers/issuers, and these rights are protected by the Japanese Copyright Act. When quoting the content, please follow the Japanese copyright act.

Chronological List of Articles

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
1	An Address to the First Issue	Shigeteru NIWA	1	1			1948
2	Studies on the Production of Alumina by the Sintering Process in the Rotary Kiln (I) (in Japanese)	Taro YAMAGUCHI	1	1		1	1948
3	Comparison of Penicillin-Producing Strains and Effects of Culture Nutrients in Surface Culture. (in Japanese)	Sumio UMEZAWA Tetsuo SUAMI	1	1		12	1948
4	Detection of Insulation Deteriorations and Faults of Locations of Transformer. (in Japanese)	Motokichi MORI	1	1		19	1948
5	Oscillation of Fluid Column in a U-tube Manometer having a Narrow Passage in It. (in Japanese)	Fumiki KITO	1	1		27	1948
6	On the Stresses in a Circular Disc of Variable Thickness, the Coefficients of Elasticity and of the Thermal Expansion of the Material being taken as Functions of Temperature. (in Japanese)	Toyotaro SUHARA	1	2		1	1948
7	Swinging of a Wire of Overhead Transmission Line due to Short Circuit Current. I. (Statical Problem) (in Japanese)	Fumiki KITO	1	2		5	1948
8	A Contribution to the Measurement of Viscosity through the Use of the Falling Spheres Method. (in Japanese)	Eiji KASAHARA	1	2		9	1948
9	Electrical Measurement of Modulus of Elasticity. (in Japanese)	Tomoyuki SOMIYA	1	2		12	1948
10	Theory of Locking Phenomena in Non-linear Oscillation. (in Japanese)	Teruo SUEZAKI	1	2		17	1948
11	Local Spectral Analysis of a Segregation in Steel. (in Japanese)	Saburo YANAGISAWA	1	2		25	1948
12	Studies on the Manufacturing of Alumina by the Rotary Kiln. II. (in Japanese)	Taro YAMAGUCHI	1	2		28	1948
13	Research on Arreator for Communication Service. (in Japanese)	Motokichi MORI Hiroshi AMANO	1	3		1	1948
14	On the Flow of Fluid through an Opening. (in Japanese)	Toyotaro SUHARA Eiji KASAHARA	1	3		8	1948
15	Theoretical Study on Pressure Generating System by a Jet. (in Japanese)	Ichiro WATANABE	1	3		14	1948
16	On the Strength of an Incomplete Circular Ring. (in Japanese)	Fumiki KITO	1	3		22	1948
17	A Theoretical Study on the Strength of a Shell in Form of Torus. (I). (in Japanese)	Fumiki KITO	1	3		26	1948
18	Study on the Modes of Contact of two Surfaces. 1. (in Japanese)	Toshio ONO	1	3		29	1948
19	On the Intramolecular Rearrangement of Phenylhydroxylamine. (in Japanese)	Shuzo HASHIMOTO	1	3		32	1948

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
20	Studies on the Production of Alumina by the Sintering Process in the Rotary Kiln III. (in Japanese)	Taro YAMAGUCHI	1	3		36	1948
21	Studies on the Chemical Composition of Molds I The Ether Extracts and Carbohydrates of <i>Penicillium notatum</i> B 2.1 (in Japanese)	Yoshiro ABE	1	3		42	1948
22	Experimental Studies on Automatic Temperature Control Unit of Water Injection Pump. (in Japanese)	Ichiro WATANABE	2	4		1	1949
23	Distribution and Variation of Temperature of the various important Parts of a Gasoline Engine during Destruction. (in German)	Toyotaro SUHARA	2	4		8	1949
24	On a Mode of Buckling of a Composite Beam. (in Japanese)	Fumiki KITO	2	4		14	1949
25	Studies on the Production of Alumina by the Sintering Process in the Rotary Kiln (IV) . (in Japanese)	Taro YAMAGUCHI	2	4		17	1949
26	Manufacturing a high speed Braun-tube Oscillograph and its Application. (in Japanese)	Tadao UEKI	2	4		23	1949
27	Study on the Commutation Sparks (I), (Method of Indication). (in Japanese)	Tomoyuki SOMIYA Tadao UEKI Junke YAMANA Seisaku HIGANO	2	4		30	1949
28	On the Synthetic Investigation of Oxy-aldehyd, (I), About Oxydation by the Aromatic Nitro Compounds (in Japanese)	Yasuji OTSUKA	2	4		35	1949
29	The Study on the Chemical Constituents of Whale Liver Meal left after the Extraction of Vitamin Oil. Part 1. About the Separation of <i>L</i> -Alginine, <i>L</i> -Histidine, <i>L</i> -Lysine, Stearic and Palmitic Acids. (in Japanese)	Toyoko IHARA Yoshiro ABE	2	4		40	1949
30	Studies on the Manufacturing of Alumina by the Rotary Kiln (V). (in Japanese)	Taro YAMAGUCHI	2	5		1	1949
31	On the Type of Impeller of a Centrifugal Blower, with Special References to the Problem Concerning the Number of Impeller Blades.	Ichiro WATANABE	2	5		5	1949
32	On Two Kinds of Fluid-Flow through Bent-Pipes.	Fumiki KITO	2	5		27	1949
33	Bending of a Circular plate of Non-Uniform Thickness.	Fumiki KITO	2	5		32	1949
34	One Experiment on the Hydraulic Micrometer. (in Japanese)	Toshio ONO Mitsugu SHIGETA	2	5		37	1949
35	Synthetic Memoir of Various Field Test to Detect Insulation Deterioration of Machines at Hydraulic Power Plants. (in Japanese)	Motokichi MORI Hiroshi AMANO Heiji OGUCHI Tadashi FUKUDA	2	6		1	1949

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
36	On Rate of Refiection of Sound-Wave of Long Wave-Length.	Fumiki KITO	2	6		7	1949
37	On Vibration of Drum-Type Diaphragm in Water	Fumiki KITO	2	6		13	1949
38	Studies on the Electrolytic Manufacturing of Chlorate with Magnetite Anode (I) About Perchlorate By-Product (in Japanese)	Chuji FUJIOKA Takashi NAGAI	2	6		18	1949
39	Studies on the Manufacturing of Alumina by the Rotary Kiln (VI) (in Japanese)	Taro YAMAGUCHI	2	6		24	1949
40	Thickness Measurement by Supersonic Wave	Teruo SUEZAKI Yasuyuki KIMURA	2	7		1	1949
41	Swinging of Wires of Overhead Transmission Line due to Short Circuit Current, (II) Transient State	Fumiki KITO	2	7		7	1949
42	Studies on the Chemical Composition of Molds, (II) On the Fatty Material of Penicillium Chrysogenum Q176	Yoshiro ABE	2	7		15	1949
43	A Method of Visualizing Mutual-Conductance Characteristics of Vacuum Tubes	Tokio SUZUKI	2	7		21	1949
44	Scales of Acidity and Basicity of Slag Constituents in Steelmaking	Saburo YANAGISAWA Yoshiro WATANABE Michiharu SEKI	3	8		1	1950
45	Fundamental Studies on Electrolytic Manufacturing of Chlorate with Magnetite Anode. (II) Mechanism of Perchlorate Formation	Takashi NAGAI	3	8		10	1950
46	On a Property of Linear Ordinary Differential Equation, which relates to End Effect in Theory of Curved Shells	Fumiki KITO	3	8		16	1950
47	Study on Relaxation and Sinusoidal Oscillations	Hiroichi FUJITA	3	8		22	1950
48	Growth of Parallel Grooves on Soluble Anodes by Electrolysis	Toshio HORIUCHI	3	9		1	1950
49	Synthetic Experiments on the Oxyaldehydes (II)	Yasuji OTSUKA Sumio UMEZAWA	3	9		8	1950
50	On Swinging of a Wire of Transmission Line with Suspension Insulators	Fumiki KITO	3	9		14	1950
51	Thermal and Centrifugal Stresses in a Rotating Disk of Variable Thickness (I)	Toyotaro SUHARA	3	9		20	1950
52	Transverse Vibrations of a Rotating Beam with Variable Rigidity under the Influence of Centrifugal Force	Yasushi TSUJIOKA	3	10		1	1950
53	Changes of Physical Properties and Crystal Sizes of Amorphous Carbon during Graphitization Process	Sanchi MIZUSHIMA	3	10		10	1950

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
54	Studies on Commutation Sparks (Ⅱ)	Tomoyuki SOMIYA Masaaki SAITO Kazuo MITANI	3	10		15	1950
55	Batch Rectification, Optimum Number of Theoretical Plates When Operated with Constant Distillate Concentration	Shinichi HIBINO	3	10		24	1950
56	Orbit Assignment for Nuclear Shell Model (Identical Nucleon Numbers 1-50)	Toyomi OHTA	3	11		1	1950
57	Report on the Investigations of Vibration of Penstocks of Hydro-Electric Power Plants	Fumiki KITO	3	11		5	1950
58	Ripple Voltage of D.C. Generator, (Ⅰ) Theoretical Formula for Low-Frequency Ripple Voltage of Two-Pole Machine	Takeo HORII	3	11		13	1950
59	A Method Producing Metal Globules	Masaichi MASIMA Makoto SAKATA	4	12		1	1951
60	On Pressure-Rise in a Penstock of Hydro-Electric Power Station Equipped with a Surge Tank	Fumiki KITO	4	12		6	1951
61	On the Lateral Vibrations of Trapezoidal Cantilevers of Uniform Thickness	Ichiro WATANABE	4	12		13	1951
62	Study on the Effect of Boric Oxide on the Titania Opacified Glass	Tetsuo YOSHIDA Kyoichi TAMURA	4	12		20	1951
63	The Residual Insulating Characteristics of Insulator (Ⅰ)	Motokichi MORI	4	13		1	1951
64	Theory of Locked Oscillator	Teruo SUEZAKI	4	13		11	1951
65	Studies on Corrosion Inhibitors (Ⅰ)	Seiichi FUJII	4	13		29	1951
66	Experimental Study on Pneumafil (Ⅰ)	Ichiro WATANABE Noriyoshi HOMBO Gakuzo OSHIMA	4	14		1	1951
67	Transient Characteristics of Vacuum Tube Oscillators	Teruo SUEZAKI	4	14		10	1951
68	On the Production of Antibiotics (Ⅱ) Studies on n-Butylthiomethyl-Penicillin	Tetsuo SUAMI	4	14		19	1951
69	Vertical Pressure of Sand Column Acting on the Bottom in a Vertical Glass Pipe	Makoto SAKATA	4	15		1	1951
70	On Vibration of a Cylindrical Shell, which is Filled with Water	Fumiki KITO	4	15		9	1951
71	Research on the Domain of Electric Discharge in Gases (Ⅰ)	Tameyoshi MORI	4	15		15	1951
72	Bending Strength of Artificial Graphite at High Temperatures	Sanchi MIZUSHIMA	5	16		1	1952

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
73	Transmission of Ultrasonic Wave through Thin Solid Plate in Liquid	Toshio ONO	5	16		5	1952
74	New Application of Vee Block Method in Measurements of Out-of-Roundness for Cylindrical Work	Sakae YONETSU	5	16		13	1952
75	On Virtual Mass of a Grating of Flat Plates Vibrating in Water	Fumiki KITO	5	16		19	1952
76	Synthetic Studies on Thiothreonine (I) Synthesis of DL- α -Amino- β -chlorobutyric Acid and its Derivatives	Sumio UMEZAWA Mitsuhiro KINOSHITA	5	17		1	1952
77	On Vibration of a Cylindrical Shell Immersed in Water	Fumiki KITO	5	17		6	1952
78	On a Fourier-Bessel Expansion of Special Kind	Fumiki KITO	5	17		15	1952
79	Bridge Type Oscillator Analysis	Toshio TSUNOGAE	5	17		19	1952
80	Ripple Voltage of D.C. Generator (II) Correction Formula for Non-Uniform Air-Gap of Salient Pole Machine and Saturation of Teeth	Takeo HORII	5	18		1	1952
81	Resistive Forces against the Motion of a Model Car Rolling on Sand (I)	Kiyoshi TAKAHASHI	5	18		7	1952
82	A Note on Kinetic Energy of Fluid Motion	Fumiki KITO	5	18		14	1952
83	Synthese von Δ^1 - Selenazolinen ausgehend von N-Acyläthanolaminen	Yutaka MIZUHARA	5	18		17	1952
84	Studies on Carboxylic-Acid Type Ion Exchange Resins	Yasuji OHTSUKA	5	19		1	1952
85	Insulation Resistance Characteristics of Solid Cable under the D.C. High Voltage Impression	Motokichi MORI	5	19		8	1952
86	Resistive Forces against the Motion of a Model Car Rolling on Sand (II)	Kiyoshi TAKAHASHI	5	19		27	1952
87	On Mackay's Nonlinear Circuit	Zin-iti NAGUMO	6	20		1	1953
88	Thermal Stress in a Spheroid with Steady Axisymmetric Distribution of Temperature	Rokuro MUKI	6	20		10	1953
89	Curved Beam of Variable Cross-Section	Toyotaro SUHARA	6	21		1	1953
90	Studies on Corrosion Inhibitors (II)	Seichi FUJII Kunitsugu ARAMAKI	6	21		12	1953
91	An Application of High Frequency Oscillators to Chemical Analysis	Yoshio HAYASHI	6	21		18	1953
92	Heat Storing Capacity of Boiler	Ichimatsu TANISHITA	6	22		1	1953
93	Measurement of Apparent Density of Powder	Hiroshi KUNO Yoshio HAYASHI	6	22		6	1953
94	Breakdown of Electrolytic Solution	Kunio MIYACHI	6	22		12	1953

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
95	Resistiv Forces against the Motion of a Model Car rolling on Sand (Ⅲ)	Kiyoshi TAKAHASHI	6	22		18	1953
96	A Simple Method for the Measurement of the Concentration of Pulp Solutions	Masaichi MASIMA Kiyoshi TAKAHASHI	6	23		1	1953
97	On the Lateral Buckling of a Trapezoidal Cantilever of Uniform Thickness and a Trapezoidal Cantilever of I Section With Concentrated Load at the Free End (Part 1)	Ichiro WATANABE	6	23		8	1953
98	Compression of Sand Mass in a Cylindrical Vessel (A Method to Obtain Linear Relation between Applied Force and Depression)	Makoto SAKATA	6	23		14	1953
99	Grain Size and Form of Magnesium Oxides Obtained from Different Magnesium Carbonates at Different Calcination Temperatures	Hiroshi KUNO Yoshio HAYASHI	7	24		1	1954
100	Macroscopic Theory of Non-Linear Circuits	Teruo SUEZAKI	7	24		10	1954
101	Analysis of Nonlinear Electric Circuits having Periodic Solutions (Part 1)	Hiroichi FUJITA	7	25		1	1954
102	On a Forced Discontinuous Oscillation	Zin-iti NAGUMO	7	25		8	1954
103	New Methods for Eelectrical Resistivity Measurment of Semi-conductive Powdered Materials	Sanchi MIZUSHIMA	7	25		16	1954
104	Experimental Study on Pneumatic Ejector, with Special Reference to the Effect of Area Ratio on Performance Characteristics (1st Report)	Itiro WATANABE Takeo WATANABE Shunya ISO Takeki KAWAHITO	7	26		1	1954
105	Selfevaporation of Steam from Saturated Water by Reducing Pressure	Ichimatsu TANISITA	7	26		11	1954
106	On Intermittent Oscillation and Oscillation Hysteresis	Zin-iti NAGUMO	7	27		1	1954
107	A Measurement of Response Time for Magnetic Amplifiers	Hiroichi FUJITA	7	27		12	1954
108	Hydrogen Bubble Evolution and Copper Powder Growth at Cathode	Toshio B.HORIUCHI	7	27		17	1954
109	Experimental Study on Pneumafil (Ⅱ)	Itiro WATANABE Kazuo ASO Tatujiro INOUE Kyoji KOJIMA	8	28		1	1955
110	Problems Related to Heat Conduction in Solids and Liquids	Sanchi MIZUSHIMA	8	28		7	1955
111	Analysis of Nonlinear Electric Circuits having Periodic Solutions (Part 2)	Hiroichi FUJITA	8	28		19	1955

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
112	Some Experimental Results on Dynamic Properties of Rubber Cord under High-Speed Transverse Impact	Atsushi HASUI	8	28		26	1955
113	Derivation of Formula for the Altitude Performance Characteristics of Aviation Piston Engine fitted with Mechanically driven Supercharger	Itiro WATANABE Takeo WATANABE Toru ANDO	8	29		1	1955
114	Resistive Forces Against the Motion of a Model Car Rolling on Sand (IV) (Inclination of the Supporting Fork of the Wheels Rolling on Sand)	Kiyoshi TAKAHASHI	8	29		19	1955
115	Oscillation Represented by the Third Order Differential Equations (Part 1)	Hiroichi FUJITA	8	30		1	1955
116	A Three-Dimensional Problem of a Semi-Infinite Elastic Solid under the Compressive Action of a Rigid Body	Rokuro MUKI	8	30		8	1955
117	A Measuring method of Dielectric Loss Angle of Electric Machines and Instruments During Actual Operation	Teruhiko GOTO	8	30		22	1955
118	The Experimental Study on Pneumatic Ejector, with Special Reference to the Effect of Distance, from Nozzle Exit Section to the Entrance of the Parallel Part of the Mixing Tube, upon Performance Characteristics (2nd Report)	Itiro WATANABE Takeo WATANABE Tetsuro NAKATA Hiroshi NAKAGAWA	8	31		1	1955
119	On B�ethenod's Phenomenon	Zin-iti NAGUMO	8	31		11	1955
120	Some Phenomena of Electrical Breakdown of Vinyl Chloride Film and its Application to a Simple Method of Electric-spark-machining for Vinyl Chloride Film	Akira WATANABE	8	31		25	1955
121	The Experimental Study on the Pneumatic Ejector, with Special Reference to the Effect of the Lengths of the Diffuser and the Parallel Part of the Mixing Tube on Performance Characteristics (3rd and 4th Report)	Ichiro WATANABE Takeo WATANABE Toru ANDO	9	32		1	1956
122	Conduction of Heat in a Circular Cylinder due to the Source in form of a Circular Ring moving axially on the Surface of the Cylinder with Constant Speed	Eiji KASAHARA	9	32		13	1956
123	Growth of Uneven Deposit on Cathode	Toshio B.HORIUCHI	9	32		21	1956
124	Flow Observations in the Labyrinth Packing	Kazunari KOMOTORI	9	33		1	1956
125	Thermal Stress in a Semi-Infinite Solid and a Thick Plate under Steady Distribution of Temperature	Rokuro MUKI	9	33		10	1956
126	Measurement of Transient Power and Energy of Electric Arc of Sliding Contact	Tomoyuki SOMIYA Kunio MIYACHI Tsuneto KONO	9	34		1	1956

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
127	Secondary Mechanism in Townsend Discharge Domain	Tameyoshi MORI	9	34		8	1956
128	The Optimal Assignment of Operatives in Serving Automatic Machines	Shizuo SENJU	9	34		19	1956
129	The Heat of Solution of Hydrogen in Metals and their Ionization Energy	Saburo YANAGISAWA Akira TSUJIOKA	9	35		1	1956
130	Frequency Stabilization of Transistor Oscillator	Toshio TSUNOGAE	9	35		11	1956
131	Sparking at Electrical Contacts on Closure	Akira WATANABE	9	35		17	1956
132	Automatic Micro-Analytical Apparatus for Gases in Metals	Saburo YANAGISAWA Michiharu SEKI Yoshikazu WATANABE Shigeru NAKAMURA	10	36		1	1957
133	On the Steady Motion of a Viscous Fluid through Double Pipes	Eiji KASAHARA Masauki SIMIZU	10	36		8	1957
134	The Reflectivity of the Mixture of a White powder and a Black powder	Hiroshi KUNO Sohachiro HAYAKAWA	10	36		17	1957
135	On Pseudo-harmonic Oscillations of Third Order	Zin-iti NAGUMO	10	37		1	1957
136	On a Modified Form of Fourier-Bessel Integral Theorem	Fumiki KITO	10	37		18	1957
137	On Vibration of an Elastic Bar which is immersed in a Cylindrical Water Tank	Fumiki KITO	10	38		1	1957
138	Changes of Volume on Mixing Electrolytic Solutions with Water	Akira TSUJIOKA	10	38		15	1957
139	On Vibration of an Elastic Bar immersed in the Water Region lying between the two parallel Plane Walls	Fumiki KITO	10	39		1	1957
140	Characteristics of Fluorescent Lamps in High Frequency Operation	Syoiti KURITA	10	39		13	1957
141	On Virtual Mass of Water contained in a Rectangular Tank whose side-Walls are Vibrating	Fumiki KITO	11	40		1	1958
142	Effects of Liquid Properties on Sedimentation Volume of Powder	Hiroshi KUNO	11	40		20	1958
143	On Apparent Bulk Density of Powder	Hiroshi KUNO	11	41		1	1958
144	Experimental Study and Rational Planning of Insulation Coating to Suppress the Corona Appearance on the Coil Surface	Motokichi MORI	11	41		8	1958
145	Spectrochemical Analysis by Means of a Newly Deviced Soak Up Electrode	Saburo YANAGISAWA Yoshikazu HASHIMOTO	11	42		1	1958
146	Equations of Motion for Curved and Twisted Beam with Noncoincident Mass and Elastic Axes	Takeshi B. SATO	11	42		12	1958

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
147	Die nichtlinearen Verzerrungen der Wanderfeldröhre (in German)	Hiroichi FUJITA	11	42		17	1958
148	A Method for Impulse Test of a Single Generator Coil	Motokichi MORI Hiroshi AMANO	11	42		26	1958
149	Du Semiconducteur à Valences Contrôlées en tant que Thermistor (in French)	Tetsuo YOSHIOKA	11	43		1	1958
150	Oscillation Represented by the Third Order Differential Equation (Part 2)	Hiroichi FUJITA	11	43		8	1958
151	Graphical, Analog, and Digital Solution of Dr. Goodwin's Nonlinear Business Cycle Model	Kei MORI	11	43		16	1958
152	Keio University, Fujihara Memorial Faculty of Engineering Its History		12	44		1	1959
153	On the Maneuver of a Controllable Pitch Propeller	Fumiki KITO	12	44		1	1959
154	Syntheses of Some Isothiourea Derivatives of 2-Butyne and 2-Butyne-1-ol Antifungal Substances	Sumio UMEZAWA Ichiro UCHIDA Kuniomi OSADA	12	44		12	1959
155	Problem of Large Deflection of Coiled Springs	Masao MIZUNO	12	44		18	1959
156	Almost Periodic Oscillation in Parametrically Excited Circuits	Hiroichi FUJITA Shinsaku MORI	12	44		36	1959
157	Stability of Electromagnetic Flowmeter	Toshio B.HORIUCHI Toshiyuki SHIBATA	12	44		46	1959
158	Experimental Study on Radial Turbine, with Special Reference to the Influence of the Number of Impeller Blades on Performance Characteristics	Ichiro WATANABE Toru ANDO	12	45		1	1959
159	Hot-Press Sintering of Precious Metals and Glass Beads	Makoto SAKATA	12	45		14	1959
160	Transistorized Digital Automatic Computer Keio Mark 1	Misao KITAGAWA Togo TSUZUKI	12	45		45	1959
161	A Min Max Solution of an Inventory Problem	Hiroshi YANAI	12	45		60	1959
162	On Virtual Mass of Water contained in a Rectangular Tank whose Side-Walls are Vibrating-II	Fumiki KITO	12	46		1	1959
163	Electromagnetic Field on Multi-Ring Line	Hiroichi FUJITA Mitsuru WATANABE	12	46		11	1959
164	Berechnung von Kreisprozessen der Gasturbinen in Verbindung mit Hochofen zur Eisenherstellung (in German)	G.Takeshi SATO Jiro YOKOYAMA YANG ok young	12	46		23	1959
165	On Virtual Mass of Water Contained in a Rectangular Tank whose Side-Walls are Vibrating-III	Fumiki KITO	12	47		1	1959
166	Consideration of Centerless Grinding Characteristics Through Harmonic Analysis of Out-of-Roundness Curves	Sakae YONETSU	12	47		8	1959

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
167	Forming Mechanism of Cylindrical Work in Centerless Grinding	Sakae YONETSU	12	47		27	1959
168	Der Einfluss der Probenlänge bei der Lebensdauerprüfung von Federmaterial (im Sinne der Längenabmessungseffekte allein) (in German)	Masao MIZUNO	12	47		46	1959
169	On Color Adaptation	Wataru T.MIYAO	12	47		51	1959
170	Oscillation Theory of Parametric Amplifiers	Jin-ichi NAGUMO	13	48		1	1960
171	Out-of-Roundness Characteristics of Centerless Grinding	Sakae YONETSU	13	48		17	1960
172	Consideration on the Control Wheel Truing of a Centerless Grinder	Sakae YONETSU	13	49		1	1960
173	On Virtual Mass of Water Contained in a Rectangular Tank whose Side-Walls are Vibrating-IV	Fumiki KITO	13	49		10	1960
174	On Validity of Infinite-Series Expansion of the Form $\sum A_n \cos \lambda_n x$	Fumiki KITO	13	49		19	1960
175	A Method of Concentrating Solutions by Means of a Paper Strip for Solution-Spectrochemical Analysis	Saburo YANAGISAWA Yoshikazu HASHIMOTO Noriko YAMAMOTO	13	50		1	1960
176	Semiconductor Radiation Detector (I)	Wataru T.MIYAO	13	50		6	1960
177	On Magnetic Field generated by a Solenoid having Spheroidal Core	Fumiki KITO	13	50		12	1960
178	Contribution to the Theory of Systematic Sampling and Bedding Methods in Quality Control	Heihachi SAKAMOTO	13	51		1	1960
179	Potential Flow Accompanied with Vortices about Rotating Impellers with Radial Vanes.- I .	Fumiki KITO	14	52		1	1961
180	Spannungsmessungen an den Rotierenden Scheiben durch Spannungsoptische Versuche (in German)	Takeshi KUNIO	14	52		10	1961
181	Pulvérisation de la Peinture dans le Champ d'électro-statique (in French)	Motokichi MORI Masatoshi FUJIMORI	14	52		22	1961
182	On Fluctuating Flow of Water through a Circular Pipe	Fumiki KITO	14	53		1	1961
183	Potential Flow Accompanied with Vortices, through Rotating Impellers with Radial-Vanes,- II .	Fumiki KITO	14	53		11	1961
184	A Graphical Example of Policy Improvement Technique	Hiroshi YANAI	14	53		22	1961
185	Probleme bei Labyrinth-Stopfbüchsen (in German)	Kazunari KOMOTORI	14	54		1	1961
186	La Resistance Pelliculaire, Conjuguée avec le Carbure de Titane et le Charbon (in French)	Motokichi MORI Yoichi IKEMOTO	14	55		1	1961

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
187	Les Caractères de l'Isolation résiduelle (in French)	Motokichi MORI Hiroshi AMANO	14	55		9	1961
188	The Effect of Number of Pitches of Test Pieces on the Fatigue Life of Roller-Chains	Masao MIZUNO	14	55		26	1961
189	Theoretical study of the Electromagnetic Wave Propagation and Termination Concerning the Helical Type Delay Line	Hiroichi FUJITA Hiroshi KASHIWAGI	15	56		1	1962
190	On Virtual Mass of Water Contained in a Rectangular Tank, whose Side-Walls are Vibrating-V	Fumiki KITO	15	56		12	1962
191	On Virtual Mass of Water Contained in a Rectangular Tank, whose Side-Walls are Vibrating-VI	Fumiki KITO	15	56		18	1962
192	On Virtual Mass of Water Contained in a Rectangular Tank, whose Side-Walls are Vibrating-VII	Fumiki KITO	15	56		27	1962
193	Experimental Investigation on the Response of a Wing to Turbulence	Taro SHIMOGO	15	57	2	1	1962
194	Stability Problem of a Resonant Circuit with Variable Parameters	Chikara SATO	15	57	2	12	1962
195	Semiconductor Radiation Detector (II)	Wataru T. MIYAO	15	57	2	21	1962
196	On Virtual Mass of Water contained in a Rectangular Tank, whose Side-Walls are Vibrating-VIII	Fumiki KITO	15	57	2	30	1962
197	Einige Charakteristiken von Kohlebürste-Kollektorringkontakt im Tiefdruck (in German)	Kunio MIYACHI	15	58	3	1	1962
198	A High Voltage Pulse Generator for Use in the Kerr Cell Shutter	Hiromu KISHIGAMI	15	58	3	17	1962
199	The Radiation Pattern of a Parabolic-Reflector Antenna in the Lateral and Backward Directions	Yujiro OHBA	15	59	4	1	1962
200	Synthesis and Configurational Analysis of 2-Amino-1, 3-cyclohexanediol	Tetsuo SUAMI Seichiro OGAWA	15	59	4	8	1962
201	On the Coloration of Quartz Crystals Induced by X-ray Irradiation	Toshio KATOW	16	60	1	1	1963
202	On a nonlinear but perfectly sinusoidal oscillator	Hiroichi FUJITA	16	61	2	1	1963
203	On Vibration of an Elastic Bar immersed in the Water Region lying between two parallel Plane Walls-II	Fumiki KITO	16	61	2	7	1963
204	Radiation from a Current Filament in an Anisotropic Plasma	Yujiro OHBA	16	62	3	1	1963
205	A Note on Changes in the A-Matrix of Linear Programs	Ryutaro MANABE	16	62	3	10	1963

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
206	Division des Liquides en Particules dans le Champ Electro-statique (in French)	Motokichi MORI Takeshi SATO Hiroshi AMANO Akira WATANABE Masatoshi FUJIMORI	16	63	4	1	1963
207	Optimal Parametric Excitation in a Resonant Circuit	Chikara SATO	16	63	4	13	1963
208	Collisional Damping of Plasma Oscillation – Application of the Unified Theory – I . Collision Theory	Masatada OGASAWARA	17	64	1	1	1964
209	Scattering of a Plane Wave from an Anisotropic Plasma Column at Oblique Incidence	Yujiro OHBA	17	64	1	16	1964
210	Successive Approximation Technique Applied to Continuous Line Segments Curve Fitting	Hiroshi YANAI	17	65	2	1	1964
211	On Stability of Servo-mechanisms with Timely Varying Elements- I .	Fumiki KITO	17	65	2	15	1964
212	Summaries of Doctor and Master Theses		17	66	3		1964
213	Springback of Coild Springs after Cold Working	Masao MIZUNO Takahiko KUNO	17	67	4	1	1964
214	Synthesis and High Resolution NMR Analysis of 2, 3-Diaminocyclohexanol	Tetsuo SUAMI Seiichiro OGAWA	17	67	4	11	1964
215	On Stability of Servo-mechanisms with Timely Varying Elements- II .	Fumiki KITO	18	68	1	1	1965
216	An Example of the Optimal Stopping Rule Problem – An Approach to an Adaptive Decision Process by Dynamic Programming –	Hiroshi YANAI	18	68	1	9	1965
217	Measurement of Input-Impedance of Helical Type Delay Line	Hiroichi FUJITA Hiroshi KASHIWAGI	18	69	2	1	1965
218	The Transient Temperature Measurement of Transistor Junctions under Pulse Operation	Tokio SUZUKI Haruo HIROSE	18	69	2	18	1965
219	Separation of Iron (III) and Cobalt (II) by Liquid Ion Exchanger	Saburo YANAGISAWA Noriko YAMAMOTO Terumi NASU	18	70	3	1	1965
220	Silicon <i>p-n</i> Junction Electric Thermometer	Tokio SUZUKI Yasuhiro OGAWA	18	70	3	5	1965
221	Summaries of Doctor and Master Theses		18	71	4		1965
222	Effects of Collision on the Propagation of Electromagnetic Wave in a Plasma – I . Homogeneous Isotropic Plasma –	Masatada OGASAWARA Toshihiro KAJIURA Yoshiji KUBO	19	72	1	1	1966

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
223	An Analysis on the Two-dimensional Jet Flow into an Unequal Pressure Field(Particularly on the case in which the nozzle has a moderate convergent angle and the nozzle ends are on the same equi-potential line)	Tsuneo ANDO	19	72	1	14	1966
224	On Vibration of a Circular Elastic Plate which is in Contact with Water	Fumiki KITO	19	72	1	28	1966
225	Measurement of Flowability of Powder with Rotating Horizontal Cylinder	Kozo KURIHARA Hiroshi KUNO	19	72	1	40	1966
226	Methods of Selecting the Optimum Combination of Projects	Shizuo SENJU	19	73	2	1	1966
227	Effects of Collision on the Propagation of Electromagnetic Wave in a Plasma - II. Propagation along Homogeneous Static Magnetic Field -	Masatada OGASAWARA Yoshiji KUBO Toshihiro KAJIURA	19	73	2	12	1966
228	The Theory of Network Analysis of Teaching	Yutaka SAYEKI Shoji URA	19	73	2	27	1966
229	Ein Kleiner Beitrag für die Berechnung der Durchflussmenge und des Widerstandsbeiwertes in einer Doppelt Eingestellten Rohrleitung (in German)	Eiji KASAHARA Masanobu MAEDA	19	73	2	54	1966
230	Phosphorescence Characteristics of Benzophenone under High-Power Excitation	Yujiro OHBA Kazuo IKEZAKI	19	74	3	1	1966
231	Wave Pictures of Three Coupled Waves on Electron Beams and Slow Wave Circuits	Hiroichi FUJITA Tomoo FUJIOKA	19	74	3	11	1966
232	Transient Temperature Measurement of Transistor Junctions under Pulse Operation (2)	Tokio SUZUKI Haruo HIROSE Tadashi HAYASHI	19	74	3	29	1966
233	Diffusion of Phosphorus in Silicon	Shuichiro ANZAI Saburo MATSUMOTO Chosei SHIMOSHIGE Saburo YANAGISAWA	19	74	3	39	1966
234	The Nonlinear Bending of Circular Rings under Uniform External Pressure	Masao MIZUNO	19	75	4	1	1966
235	Production of Rifamycins by a <i>Nocardia</i> Sp.	Ichiro TAKAGI Setsuko IRIYAMA Sumio UMEZAWA	19	75	4	7	1966
236	Collisional Damping of Transverse Oscillation in a Plasma	Masatada OGASAWARA	19	75	4	13	1966
237	Measuring Device for Instantaneous Fuel Flow in Simple Carburettors	Toshio HORIUCHI Kazunari KOMOTORI Fumiki KITO Sakae MIYOSHI	19	75	4	30	1966

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
238	Phase Relations in the Ferrite Region of the System Cu-Fe-O in Air	Takashi YAMAGUCHI	19	75	4	36	1966
239	Transient Temperature Behavior of Transistor Junctions under Pulse Operation	Tokio SUZUKI Haruo HIROSE	19	75	4	43	1966
240	Measurement of Avalanche Multiplication in Germanium <i>P-N</i> Junctions	Tokio SUZUKI Tsuneta SUDO	19	75	4	54	1966
241	Summaries of Doctor and Master Theses		19	76	5		1966
242	Die Berechnung der Durchsatzverteilung im Rohrleitungsnetzwerk mit Rücksicht auf die Zweigverluste (in German)	Eiji KASAHARA Masanobu MAEDA	20	77	1	1	1967
243	Fatigue Strength and Impact Strength of Link-Plates of Chains	Masataka NAKAGOME	20	77	1	11	1967
244	On Vibration of Two Circular Cylinders which are Immersed in a Water Region	Fumiki KITO	20	77	1	27	1967
245	Pressure Determinations along Die Axis in a Round Tube Extrusion	Teikichi ARAI Isao SUZUKI Norio AKINO	20	77	1	39	1967
246	Interpretation of Tetmajer's Empirical Formula for Column Design	Masao MIZUNO	20	77	1	54	1967
247	The Ideal Shape of the Mainsprings for Watches	Masao MIZUNO	20	78	2	1	1967
248	Studies on the Thermal Problems of Memory Cores at Their High-Speed Performances	Misao KITAGAWA Teruo YOKOYAMA Norio EBIHARA	20	78	2	6	1967
249	Eine Untersuchung über den Spaltströmungsverlauf in einem Turbinenschaufelgitter (in German)	Kazunari KOMOTORI	20	78	2	23	1967
250	A Generalized Method to Evaluate the Lipschitz Constant Associated with a Class of Simultaneous Operator Systems	Hiroshi YANAI	20	79	3	1	1967
251	A Note on the Theorem concerning Average Conditional Information	Takeo YUKIMACHI	20	80	4	1	1967
252	DARISS – A Program System of Block-Oriented Language for Digital-Analog Simulation	Teruo YOKOYAMA Misao KITAGAWA	20	80	4	7	1967
253	Experimental Investigation on the Fracture of Glass by Free Abrasive Grains	Sakae YONETSU Kazuo MOTOYA	20	80	4	27	1967
254	Summaries of Doctor and Master Theses		20	81	5		1967
255	Dynamical Considerations on Automobile Collision – Analytical Study on Front-end Collision –	Takeshi B. SATO Masa-aki MORISAWA	21	82	1	1	1968
256	Dynamical Considerations on Automobile Collision – Front-end Collision Tests –	Takeshi B. SATO G. Takeshi SATO Yoshitaka KONISHI Tadayoshi NAKAMURA	21	82	1	10	1968

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
257	On the Purification and Sublimation of Anthracene	Jun'ichiro MUTO Naoki NARUKE	21	82	1	17	1968
258	Dimethyl Sulfoxide Oxidation of Inositol Derivatives	Sachiko NAGASHIMA	21	82	1	24	1968
259	Calculations of Quadrupole Magnetic Fields	Masaharu KOYAMA Susumu SAKAKIBARA Eiji KASAHARA Atsuo IYOSHI	21	83	2	1	1968
260	Complex Hydraulic Transients in Large Pump Discharge Lines	Eiji KASAHARA Takahiko TANAHASHI	21	83	2	9	1968
261	An Analysis of the Saturation Effect of the Blue Cathodoluminescence in ZnS:Cu	Jun'ichiro MUTO	21	83	2	31	1968
262	On Theory of Visco-Elasticity Based on Volterra's Calculus of Composition	Fumiki KITO	21	84	3	1	1968
263	Vibration of Elastic Circular Cylinder about its Central Axis	Fumiki KITO	21	84	3	12	1968
264	Green Function Theory of Ferromagnetism	Mitsuru FUKUCHI Kazuo SHIINKI	21	85	4	1	1968
265	On Concept of Orthogonal Functions in Engineering Problems— I	Fumiki KITO	21	85	4	19	1968
266	The Effects of Turbulence on the Performance of the Non-Equilibrium Magnetohydrodynamic Power Generator	Masahiko MIYATA Atsuo IYOSHI Eiji KASAHARA	21	85	4	30	1968
267	Summaries of Doctor and Master Theses		21	86	5		1968
268	On the Synthesis of an Optimal Control System for Lateral-directional Motion of Airplanes	Hiroto SAEKI	22	87	1	1	1969
269	Reflection and Transmission of a Plane Electromagnetic Wave at a Moving Boundary	Hiroichi FUJITA Tomoo YANASE	22	87	1	19	1969
270	Energy of Spin Wave in an Antiferromagnet	Mitsuru FUKUCHI Masaji HARADA	22	87	1	31	1969
271	Limit Cycle of a Modified van der Pol Equation	Chikara SATO Kosuke TAKAHASHI	22	87	1	43	1969
272	On Concept of Orthogonal Functions in Engineering Problems-(II)	Fumiki KITO	22	88	2	1	1969
273	A Contribution to Optimum Nonlinear Control (on a system under an action of two disturbances)	Masayoshi TOMIZUKA Yasushi TSUJIOKA	22	88	2	19	1969
274	Some Properties of Passive RC Network Giving Over-Unity Gain	Shin-ich TAKAHASHI Tadahiko SUGIURA	22	89	3	1	1969
275	Nonlinear Oscillation of a Gyroscope	Chikara SATO	22	89	3	8	1969
276	Demagnetizing Effect of Cylindrical Ni-Fe Thin Films	Yasuyo ARAI	22	89	3	29	1969

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
277	Study on the Forced Convective Heat Transfer of a Water Droplet	Kazunari KOMOTORI Kunihiko NOBUOKA Du Wen-Chien	22	90	4	1	1969
278	Plastic Deformation of a Wire with Circular Section in Coiling	Masao MIZUNO	22	90	4	12	1969
279	Overall Optimization by Coordinating Center and Local Optimizations	Kiyotaka SHIMIZU	22	90	4	15	1969
280	Vibration of a Visco-elastic Circular Cylinder about its Central Axis	Fumiki KITO	22	90	4	23	1969
281	Summaries of Doctoral Theses		22	91	5		1969
282	On the Theoretical Formulas for Calculating the Time Lag between the Stoppage of Pump and the Closure of the Valve and the Quantity of Reverse Flow	Takahiko TANAHASHI Tsuneyo ANDO	23	92	1	1	1970
283	On the Numerical Analysis of Transient Flow in a Pipe Filled with Viscous Liquid (by the Method of Characteristics)	Takahiko TANAHASHI Tsuneyo ANDO	23	92	1	21	1970
284	Self-Excited Vibration of VTR Tape	Taro SHIMOGO Kazuo IKE	23	92	1	36	1970
285	Quantum Mechanical Descriptions of an Electron in a Magnetic Field	Mitsuru FUKUCHI Kiyoshi SETO	23	93	2	49	1970
286	On the Fabrication and Characteristics of Bismuth-Antimony Thermopile Detectors	Jun'ichir MUTO Kensuke ASAKURA Kenzaburo AKECHI	23	93	2	65	1970
287	Change of Liquid Drop Shapes on Electrification	Akira WATANABE	23	93	2	71	1970
288	Variation in the Sugar Moiety of 5-Amino-4-imidazolecarboxamide Riboside	Hiroaki YANAGISAWA Mitsuhiro KINOSHITA Sumio UMEZAWA	24		NO.1	1	1971
289	Stress Correction Factor for Helical Springs	Yukio ISHII Masao MIZUNO	24		NO.2	11	1971
290	Graph Theoretic Concepts and the Incidence Matrix	Yoshiko TAKENAKA	24		NO.3	23	1971
291	Vector Maximum Problems	Masakazu KOJIMA	24		NO.4	47	1971
292	Some Limit Theorems for Renewal Processes with Non-Identically Distributed Random Variables	Makoto MAEJIMA	24		NO.5	67	1971
293	Necessary Conditions for the Pure Strategies of Static and Dynamic Games	Kiyotaka SHIMIZU	24		NO.6	87	1971
294	Trapped Electron Velocity Distribution Function in Plasmas	Masatada OGASAWARA Shoji SHIRAI	24		NO.7	105	1971

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
295	Polymorphic Transformation of γ -Fe ₂ O ₃ by Isothermal Ball-Milling and Vacuum Hot-Pressing	Mamoru SENNA Setsuo TOJO Hiroshi KUNO	24		N0.8	111	1971
296	Bonding Nature of Coordination Polymers, KM [Co(CN) ₆]	Hiddenari INOUE Saburo YANAGISAWA	25		N0.1	1	1972
297	Note on a Generalization of a Law of Large Numbers	Yasushi ENDOW	25		N0.2	13	1972
298	A Central Limit Theorem for the Random Noise Process	Yasushi ENDOW	25		N0.3	19	1972
299	Fluid Pressure Transients in a Tapered Transmission Line Part I – Inviscid Liquids	Takahiko TANAHASHI	25		N0.4	27	1972
300	Fluid Pressure Transients in a Tapered Transmission Line Part II – Viscous Liquids	Takahiko TANAHASHI	25		N0.5	51	1972
301	Optical Properties of Rhodamine B in the Solutions of Ethanol, Acetic Acid and Water	Jun'ichiro MUTO	25		N0.6	71	1972
302	The Motion of Gas Bubbles Generating from a Single Orifice Submerged in a Liquid	Hideki TSUGE Shin-ichi HIBINO	25		N0.7	85	1972
303	On the Strong Law of Large Numbers for Harmonizable Stochastic Processes	Akio ARIMOTO	25		N0.8	101	1972
304	On the Estimation of the Probability Density of a Distribution Function	Akio ARIMOTO	25		N0.9	113	1972
305	The Influence of Ultrasonic Vibration on the Coefficient of Friction by Use of the Semi-Circular Ring	Masao MIZUNO	25		N0.10	123	1972
306	Force Acting on an Oscillating Cylinder in Incompressible Viscous Fluid	Takahiko TANAHASHI	25		N0.11	129	1972
307	Concepts of Controllability of Quantized Control Systems	Yuichiro ANZAI	25		N0.12	141	1972
308	Experimental Investigations on the Effects of Auxiliary Fuel Addition into the Intake Air of Diesel Engines	Kazunari KOMOTORI Noriaki KIJIMA Tetsuo YOSHIMURA Shigeo SHITARA	25		N0.13	161	1972
309	On the Existence and Uniqueness of the Solution Related to Nonlinear Feed back Systems	Hironao KAWASHIMA	26		N0.1	1	1973
310	Some Convergence Properties for a Class of General Linear Process	Ikuji HONDA	26		N0.2	15	1973
311	On the Central Limit Theorem for a Class of General Linear Process	Ikuji HONDA	26		N0.3	27	1973
312	On the Inversion of Certain Convolution Operators Related to Feedback Systems	Hironao KAWASHIMA	26		N0.4	37	1973

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
313	Bonding Nature and Semiconductivity of Coordination Polymers of the Type KM $[\text{Fe}(\text{CN})_6]$	Hiddenari INOUE Saburo YANAGISAWA	26		N0.5	55	1973
314	On Expansion of Functions in Fourier-type Series about $C_n(x)$ and $S_n(x)$	Fumiki KITO	26		N0.6	67	1973
315	On a Property of Eigenvalues Concerning Some Vibration Problems	Fumiki KITO	26		N0.7	77	1973
316	A Note on a Renewal Reward Process	Makoto MAEJIMA	26		N0.8	85	1973
317	A New Method for the Measurement of Rib cage and Abdominal Volume Changes	Haruyuki MINAMITANI	26		N0.9	91	1973
318	Korean Character Display by Variable Combination Method	Joo-Keun LEE	26		N0.10	107	1973
319	A Note on a Functional Central Limit Theorem for Uniform Mixing Sequence	Yutaka KATO	26		N0.11	131	1973
320	Computational Methods for Solving the Nonlinear Complementarity Problem	Masakazu KOJIMA	27		N0.1	1	1974
21	The Degree of Mixing for Completely Randomized Mixture of Particulate Solids	Hiroshi SAKANO	27		N0.2	43	1974
322	On Fourier-type Expansion of Functions Which Relate to Elastic Circular Plates	Fumiki KITO	27		N0.3	63	1974
323	Some Analytic Properties of Random Noise Processes	Tatsuo KAWATA	27		N0.4	73	1974
324	On the Restriction of Distributions	Shiro ISHIKAWA	27		N0.5	83	1974
325	Fourier Series of Weakly Stationary and Harmonizable Stochastic Processes	Tatsuo KAWATA	27		N0.6	93	1974
326	A Note on Estimating the Mean Vector of a Multivariate Normal Distribution with General Quadratic Loss Function	Nobuo SHINOZAKI	27		N0.7	105	1974
327	A Method for Nonconvex Quadratic Programming	Kaoru TONE	27		N0.8	113	1974
328	Water-Hammer in a Tapered Pipe Line	Masatsugu YOSHIKAWA Tsuneo ANDO	27		N0.9	127	1974
329	Consistency of a Pair of Matrix Equations with an Application	Nobuo SHINOZAKI Masaaki SIBUYA	27		N0.10	141	1974
330	On Vibration of a Body of Cylindrical Form, which is Immersed in a Fluid Region- I	Fumiki KITO	28		N0.1	1	1975
331	On Vibration of a Body of Cylindrical Form, which is Immersed in a Fluid Region- II	Fumiki KITO	28		N0.2	2	1975
332	Studies on the Electrolytic Winning and Electrowinning of Palladium	Takashi NAGAI Nobuo EBINA Tomiya KISHI Roland KAMMEL Hironobu YAMAMOTO	28		N0.3	15	1975

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
333	Functional Central Limit Theorem for Stationally Processes	Yutaka KATO	28		N0.4	23	1975
334	Optimal Estimation Algorithm for a Distributed-Parameter System with Multi-Pointwise Sources	Akira SANO	28		N0.5	41	1975
335	A Note on Local Limit Theorems for Densities	Makoto MAEJIMA	28		N0.6	57	1975
336	On Vibration of a Body of Cylindrical form, which is Immersed in a Fluid Region-III	Fumiki KITO	28		N0.7	65	1975
337	Analytic Weakly Stationary Processes	Tatsuo KAWATA	28		N0.8	75	1975
338	The Boundary Layer Equation $x''' + 2xx'' + 2\lambda(1 - x^2) = 0$ for $\lambda > -0.19880$	Norio KIKUCHI Kiyoshi HAYASHI Takashi KAMINOGOU	28		N0.9	87	1975
339	Dynamics of a Gas Bubble in Oscillating Pressure Fields	Takahiko TANAHASHI Masakazu NISHIKIMI Tsuneyo ANDO	28		N0.10	99	1975
340	Spin Waves and the Phase Transition between Antiferromagnetic Phase and Spin Flop Phase	Mitsuru FUKUCHI Motoyasu KINOSHITA	28		N0.11	119	1975
341	A Proof of Perron's Theorem on Diophantine Approximation of Complex Numbers	Iekata SHIOKAWA Ryuji KANEIWA Jun-ichi TAMURA	28		N0.12	131	1975
342	Postoptimization of Quadratic Programming	Kaoru TONE	29		N0.1	1	1976
343	Directional Convexity and the Directional Discrete Maximum Principle for Quantized Control Systems	Tsunehiro MUNAKATA Shuji KANEKO	29		N0.2	7	1976
344	On the Effects of Severity Adjustment in Multiple Sampling Plans of MIL-STD-105D Type	Kenji MASUDA	29		N0.3	23	1976
345	An Algorithm for Finding a Common Basis of Two Matroids	Yoshitsugu YAMAMOTO	29		N0.4	41	1976
346	A Parametrization of Benders Decomposition	Kaoru TONE	29		N0.5	53	1976
347	On the Flow Outside a Nonsaddle Compact Invariant Set	Tosiya SAITO	29		N0.6	61	1976
348	Some Ergodic Properties of a Complex Continued Fraction Algorithm	Iekata SHIOKAWA	29		N0.7	73	1976
349	A Method of NOx-Free Ozone Generation for Determination of Extremely Low Concentrations of Nitrogen Oxides in Standard Reference Material, NO _x -N ₂ Mixture	Saburo YANAGISAWA Tsuneo SHIRAI Takashi KUSUSAKA Masamitsu TANAKA Noboru TAKADA	29		N0.8	87	1976
350	The KUMIN's Theorem for the Complex Continued Fractions	Hitoshi NAKADA	29		N0.9	93	1976
351	On Motion of An Ideal Fluid which is Filled Up in A Rotating Vessel	Fumiki KITO	30		N0.1	1	1977

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
352	The Properties of the Photo-electric Current in Gases	Yoshiharu NAKAMURA Tameyoshi MORI	30		N0.2	13	1977
353	A Note on Kadomtsev's Angular Spectrum of Ion Sound Wave	Masatada OGASAWARA Shigeru TANAKA Masayoshi SUGIHARA	30		N0.3	25	1977
354	Fixed Points and Iteration of A Kannan's Mapping in a Banach Space	Shiro ISHIKAWA	30		N0.4	29	1977
355	A Note on Weak Consistency of Simple Least Squares Estimators in A Polynomial Regression with A Nonstationary Error Process	Yasuyuki TOYOOKA	30		N0.5	35	1977
356	A Simple Display Unit For Minicomputers and its Applications	Teruo YOKOYAMA Misao KITAGAWA	30		N0.6	45	1977
357	On a Mean Ergodic Theorem for Several Operators	Kazuo ANZAI	30		N0.7	59	1977
358	Two-level Planning for Multi-objective Systems	Kiyotaka SHIMIZU	30		N0.8	69	1977
359	On the Weak Conditions for Mean Ergodic Theorems	Kazuo ANZAI	30		N0.9	85	1977
360	A Practical Model for Multiple Objective Corporate Financial Planning : A Deviation-balancing Goal-vector Approach	Tamio FUSHIMI	30		N0.10	93	1977
361	On Motion of An Ideal Fluid, which is Filled Up in a Rotating Vessel- II	Fumiki KITO	30		N0.11	131	1977
362	Treatment of Kinematical Interaction and Zero-point Spin Reduction in Anti-ferromagnets	Mitsuru FUKUCHI Tadashi OKABE	30		N0.12	147	1977
363	On the Invariant Measure for the Transformations Associated with Some Real Continued-Fractions	Hitoshi NAKADA Shunji ITO Shigeru TANAKA	30		N0.13	159	1977
364	On a Descriptive Model for Information Seeking in Bayesian Decision Task	Tadaaki FUKUKAWA	31		N0.1	1	1978
365	A Non-Uniform Estimate in the Central Limit Theorem for m -Dependent Random Variables	Makoto MAEJIMA	31		N0.2	15	1978
366	Approximation for a Class of Signal Functions by Sampling Series Representation	Ikuji HONDA	31		N0.3	21	1978
367	Development of a Hydraulic Analog of the Human Circulatory System for Testing Artificial Hearts. 1. Parameter Optimization of the Hydraulic Model Elements	Haruyuki MINAMITANI Helmut REUL Jürgen RUNGE	31		N0.4	27	1978
368	Development of a Hydraulic Analog of the Human Circulatory System for Testing Artificial Hearts 2. Design, Construction and Testing of the Hydraulic System	Haruyuki MINAMITANI Helmut REUL Jrgen RUNGE	31		N0.5	43	1978

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
369	Kinematical and Dynamical Interaction in Chain-Like Antiferromagnets	Mitsuru FUKUCHI Tadashi OKABE Tatsuro KOIKE	31		N0.6	65	1978
370	Convergence of Power Series Solutions of a Linear Pfaffian System at an Irregular Singularity	Yasutaka SIBUYA	31		N0.7	79	1978
371	On Finding All Extreme Partitions	Yoshio HAYASHI	31		N0.8	87	1978
372	On the Spectrum of a Graph	Hideo HANDA Yoshiko TAKENAKA	31		N0.9	99	1978
373	Weak and Strong Consistency of Simple Least Squares Estimators in Regression Models and Uniform Strong Consistency of Residual Sample Spectral Density in the Error Process	Yasuyuki TOYOOKA	31		N0.10	107	1978
374	Monomerization of Aqueous Rhodamine B by Urea	Jun'ichiro MUTO	31		N0.11	123	1978
375	Complete Connectivity of a Graph	Yoshiko TAKENAKA Genshiro KITAGAWA	31		N0.12	131	1978
376	'Brakeman' – A Debugging Hardware System	Ken'ichi OKADA Misao KITAGAWA	31		N0.13	139	1978
377	An Error Recovery Method for Programming Languages Without Separators Between Statements	Masakazu NAKANISHI Yoshio OHNO	32		N0.1	1	1979
378	Collapse Characteristics of Cylindrical Pipes Under Axial Compression	Ryota SUZUKI Masahiko KONISHI Masao MIZUNO	32		N0.2	7	1979
379	Experimental Investigation and a Simplified Theoretical Model on the Bistable Switching of a Wall Attachment Fluid Device	Hiroto SAEKI	32		N0.3	15	1979
380	Effects of Electrostatic Potential and Magnetic Drift on Dissipative Trapped Electron Instability	Shigehisa HITOKI Akiyoshi HATAYAMA Masatada OGASAWARA	32		N0.4	37	1979
381	On Vibration of Two Circular Cylinders, which are immersed in a Water Region-II	Fumiki KITO	32		N0.5	45	1979
382	On Vibration of Two Circular Cylinders, which are Immersed in a Water Region-III	Fumiki KITO	32		N0.6	57	1979
383	Physical Theory of Measuring Process – A Critical Review –	Yutaka SHINBA Mitsuru FUKUCHI Makoto SAKATA	33		N0.1	1	1980
384	Hierarchical Multi-Objective Decision Systems and Power-Decentralized Systems for General Resource Allocation Problem	Kiyotaka SHIMIZU Eitaro AIYOSHI	33		N0.2	13	1980
385	Simultaneous Estimation of Variances of Normal Distributions with Known Means Under Squared Error Loss	Nobuo SHINOZAKI	33		N0.3	31	1980

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
386	On a Construction of a Solution for $\partial u / \partial t = \phi(u'') - uu'$ with Initial and Boundary Conditions	Norio KIKUCHI	33		N0.4	37	1980
387	A General Purpose Experimental Computer System Characterized by its Architecture Changeability	Ken'ichi OKADA Misao KITAGAWA	33		N0.5	49	1980
388	Generalized Harmonic Analysis of Functions of Two Variables	Katsuo MATSUOKA	33		N0.6	67	1980
389	Fermi Surface and Magnetism of Rare Earth Metal Europium for $\alpha = 2/3, 0.8, 0.9$ and 1	Mitsuru FUKUCHI Makoto MATSUMOTO Ikuko SHIBATA Yukihiro SAKIZI Syo-iti KOBAYASI	33		N0.7	83	1980
390	On the Generalized Hilbert Transforms of Functions of Two Variables	Katsuo MATSUOKA	33		N0.8	97	1980
391	On Vibration of Two Circular Cylinders which are Immersed in a Water Region-IV	Fumiki KITO	33		N0.9	117	1980
392	An Interactive Debugging System Composed of a Minicomputer and a Microprocessor	Ken'ichi OKADA Taiki MATSUO Misao KITAGAWA	33		N0.10	131	1980
393	Study on the Anodic Behaviors of Tin in Aqueous Solutions	Takashi NAGAI Tomiya KISHI Roland KAMMEL	33		N0.11	151	1980
394	Classification of the Generalized Hypergeometric Family of Distributions	Masaaki SIBUYA Ryoichi SHIMIZU	34		N0.1	1	1981
395	Density of States and Effective Mass of Heavy, Light and Split-off Holes Near the Valence Band Edge of Silicon	Kyozauro TAKEDA Koji SAKUI Makoto SAKATA	34		N0.2	39	1981
396	Geometrical Consideration about a Circular Pipe of Non-Uniform Radius, with a Tortuous Center-line	Fumiki KITO	34		N0.3	49	1981
397	Oscillatory Flow of a Fluid with Couple Stress	Tatsuo SAWADA Takahiko TANAHASHI Tsuneyo ANDO	34		N0.4	65	1981
398	Stein-Type Estimators For Parameters Restricted By Linear Inequalities	Yuan-Tsung CHANG	34		N0.5	83	1981
399	Self-Consistent Band Structure and the Fermi Surface for $\alpha = 2/3$ in the Rare Earth Metal Europium	Makoto MATSUMOTO Mitsuru FUKUCHI Yukihiro SAKIZI Syo-iti KOBAYASHI	34		N0.6	97	1981
400	On Solutions of $x'' = e^{ax} x^{1+a}$	Ichiro TSUKAMOTO Tochio MISHINA Masato ONO	35		N0.1	1	1982

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
401	On Vibration of Two Circular Cylinders, which are Immersed in a Water Region-V	Fumiki KITO	35		NO.2	37	1982
402	On the Rate of Convergence of the Invariance Principle for Stationary Sequences	Shuya KANAGAWA	35		NO.3	53	1982
403	Financial Statement Analysis of Corporate Bankruptcy	Kichinosuke TAKAHASHI Yukiharu KUROKAWA Kazunori WATASE	35		NO.4	63	1982
404	A Combined Estimator of a Common Parameter	Toyoaki AKAI	35		NO.5	93	1982
405	Oscillatory Flow of a Micropolar Fluid as a Model for Blood Flow	Tatsuo SAWADA Takahiko TANAHASHI Tsuneyo ANDO	35		NO.6	105	1982
406	Effect of Subband-Interaction on Relaxation Time of Hole in <i>p</i> -type Silicon and Germanium	Kyozaburo TAKEDA Koji SAKUI Akihito TAGUCHI Makoto SAKATA	35		NO.7	123	1982
407	Evaluation of the Solid Angle of a Cone Defined by an Arbitrary Point and a Circle	Hajime TAMAGAWA	35		NO.8	139	1982
408	An Interactive Support System for Constructing Programs in SIMPL	Morio NAGATA Yoshitake MISHIMA Yoshiyuki SHIKANO Ken'ichi HARADA	35		NO.9	153	1982
409	Screening Distance and Ionized Impurity Scattering for Holes in the Warped and Non-Parabolic Band	Kyozaburo TAKEDA Akihito TAGUCHI Eiji OHTA Makoto SAKATA	35		NO.10	169	1982
410	Stein-Type Estimators for Parameters in Truncated Spaces	Yuan-Tsung CHANG	35		NO.11	185	1982
411	Pulse Width of Nitrogen Laser Depending on Pressure, A Repetition Rate and Electrode Separation	Hiroshi SHIMURA Yujiro OHBA	36		NO.1	1	1983
412	The Mean Derivatives and the Absolute Convergence of the Fourier Series of a Stochastic Process	Tatsuo KAWATA	36		NO.2	11	1983
413	On a theorem on quasianalyticity of a weakly stationary process	Tatsuo KAWATA	36		NO.3	25	1983
414	Stokesian Flow of a Micropolar Fluid past a Sphere	Tatsuo SAWADA Toshihiro KAMATA Takahiko TANAHASHI Tsuneyo ANDO	36		NO.4	33	1983
415	Identification of Impulse Response by m-Sequence Using Microprocessor	Hui-Tang CHEN Misao KITAGAWA	36		NO.5	49	1983
416	A Note on Approximation of Prediction Error of A Proposed Predictor with an Estimated Autoregressive Parameter in a Linear Model	Yasuyuki TOYOOKA Shin TANIMOTO	36		NO.6	57	1983

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
417	Self-Consistent Band Structure, Fermi Surface, and Magnetic Ordering in Europium	Mitsuru FUKUCHI Makoto MATSUMOTO Syo-Iti KOBAYASHI Yukihiro SAKIZI	37		NO.1	1	1984
418	Stress Analysis of Two Elastic Annular Plates, connected each other by Elastic Rods	Fumiki KITO	37		NO.2	13	1984
419	On the Structure of Dynamical Systems Satisfying a Certain Stability Condition	Akira OSHIMI	37		NO.3	37	1984
420	Probability Contents Inner Boundary of Interval-Censored Data	Tadashi NAKAMURA	38		NO.1	1	1985
421	Stress Analysis of Two Elastic Annular Plates, Connected each other by Elastic Rods-II	Fumiki KITO	38		NO.2	15	1985
422	Relative Efficiencies of Reduction Machines	Akira AIBA	39		NO.1	1	1986
423	Remarks on the Mean Concentration Function of a Random Variable	Tatsuo KAWATA Tomoichi NAKATA	40		NO.1	1	1987
424	Thermal Generation of Frenkel Pair in Silicon	Masayuki YOSHIDA Satoru MATSUMOTO	40		NO.2	19	1987
425	Motion of Hula-Hoop and its stability	Toshiya HORIKAWA Yasushi TSUJIOKA	40		NO.3	27	1987
426	Further Generalization of Stein Estimators	Toyoaki AKAI	40		NO.4	41	1987
427	Interacting Particle System and Brownian Sheet	Koji KURODA Hideki TANEMURA	41		NO.1	1	1988
428	On the singularity of fundamental solutions for difference-partial differential equations of the type $\frac{u_n(x) - u_{n-1}(x)}{h} = \sum_{i=1}^d \frac{\partial^2}{\partial x_i^2} u_n(x)$ $(n = 1, 2, \dots, N, h = \frac{1}{N}) \text{ for } x \in R^d (d: \text{odd})$	Shiro ISHIKAWA Norio KIKUCHI	41		NO.2	17	1988
429	Allocation of Measurements in Experiments with Mixtures	Fattah MIKAEILI	41		NO.3	25	1988
430	Central functions on SU(2) with nonnegative Fourier coefficients	Hiroshi MIYAZAKI	42		NO.1	1	1989
431	On the Morse Formula	V. Ya. BELOV	42		NO.2	7	1989
432	On approximate Fourier series of a second order stochastic process	Tatsuo KAWATA	43		NO.1	1	1990
433	On the Generalized Hilbert Transforms of Functions of two Variables II	Katsuo MATSUOKA	43		NO.2	21	1990
434	On the Galois Group of $x^n - x^{n-1} - x^{n-2} - \dots - x - 1 = 0$	Kenzo KOMATSU	44		NO.1	1	1991

Article No.	Title	Author(s)	Vol.	No.	small No.	page	year
435	Rigidity and factors of horocycle flows on surfaces of negative curvature	Ryuji ABE	44		N0.2	7	1991
436	Heisenberg's Uncertainty Relation and a New Measurement-Axiom in Quantum theory	Shiro ISHIKAWA	45		N0.1	1	1992
437	On Discriminants and Galois Groups	Kenzo KOMATSU	45		N0.2	23	1992
438	On the L' Estimates for Certain Singular Integrals	Takashi MIYAMOTO	46		N0.1	1	1993
439	A remarkable Banach function space on the theory of interpolation and Extrapolation of operations	Sumiyuki KOIZUMI	46		N0.2	11	1993
440	Effect of O^+ ion beam on the electrical conduction of carbon films by IBSD technique	Yoshiko OHASHI Takuya ISE	47		N0.1	1	1994
441	Algebraic independence of certain numbers defined by linear recurrences	Taka-aki. TANAKA	47		N0.2	11	1994
442	Certain Stochastic Differential Equations with a Singular Drift	Yoshihiro NAITO	48		N0.1	1	1995
443	On Discriminants and Certain Matrices	Kenzo KOMATSU	49		N0.1	1	1996
444	Elementary proof of some theorems on strongly q-additive or q-multiplicative functions	Yoshihisa UCHIDA	50		N0.1	1	1997