Isamu Yoshitake

List of Publications by Year
in descending order

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143 papers	967 citations	516710 16 h-index	501196 28 g-index
144 all docs	144 docs citations	144 times ranked	826 citing authors

#	Article	IF	Citations
1	Predicting failure modes and load-capacity of fiber-reinforced polymer rods in adhesively bonded anchorages based on numerical modeling. Construction and Building Materials, 2022, 318, 126135.	7.2	0
2	Development of an Ultra-High-Performance Fibre-Reinforced Concrete (UHPFRC) Manufacturable at Ambient Temperature. Buildings, 2022, 12, 740.	3.1	3
3	A laboratory test on the effect of bugholes on surface degradation of tunnel lining concrete subject to freezeâ€“thaw cycles. Magazine of Concrete Research, 2021, , 1-13.	2.0	2
4	Effect of surface bugholes on chloride penetration of concrete coated with penetrants. Magazine of Concrete Research, 2021, , 1-8.	2.0	1
5	ASSESSING SHEAR-LAG EFFECT ON PULTRUDED FRP RODS BASED ON A NUMERICAL SIMULATION. International Journal of GEOMATE, 2021, 21, .	0.3	0
6	Moving-wheel fatigue durability of cantilever bridge deck slab strengthened with high-modulus CFRP rods. Structures, 2021, 34, 2406-2414.	3.6	5
7	DEVELOPMENT PROCESS AND APPLICABILITY OF A ULTRA-HIGH STRENGTH FIBER REINFORCED CONCRETE WITHOUT HEAT CURING. Journal of Japan Society of Civil Engineers Ser E2 (Materials and Concrete) Tj ETQq1 1 0.784314 rgBT /Overlo	0.2	0
8	DETECTION OF BUGHOLES OF TUNNEL LINING CONCRETE BY USING THE IMAGE WITH COLOR FILTERS. Journal of Japan Society of Civil Engineers Ser F1 (Tunnel Engineering), 2021, 77, I_19-I_28.	0.1	0
9	Resistance Properties to Chloride Ingress of Standard-Cured Concrete Made with an Admixture Incorporating Rich SiO2 and Al2O3. International Journal of Concrete Structures and Materials, 2020, 14, .	3.2	7
10	Monotonic and cyclic loading tests of reinforced concrete beam strengthened with bond-improved carbon fiber reinforced polymer (CFRP) rods of ultra-high modulus. Engineering Structures, 2020, 206, 110175.	5.3	18
11	Grouting and pull-out tests of hollow-type prestressing-strands for an internal strengthening system. Engineering Structures, 2020, 206, 110176.	5.3	2
12	Effect of polypropylene fibers on high strength mortar subjected to elevated temperature. E3S Web of Conferences, 2020, 156, 05010.	0.5	0
13	BOND PERFORMANCE OF ULTRA-HIGH MODULUS CARBON FIBER REINFORCED POLYMER (CFRP) ROD ATTACHED WITH GLASS FIBER REINFORCED POLYMER (GFRP) RIBS. Journal of Japan Society of Civil Engineers Ser E2 (Materials and Concrete Structures), 2020, 76, 89-97.	0.2	0
14	IMPROVEMENT OF DETECTION ACCURACY FOR VOIDS IN PC DUCT BY WIDE-RANGE ULTRASONIC TEST (WUT) CONSIDERING THE IMPACT OF REFLECTION WAVE FROM END-FACE. Journal of Japan Society of Civil Engineers Ser E2 (Materials and Concrete Structures), 2020, 76, 283-292.	0.2	1
15	Chloride Resistance Mechanism of Steam-cured Concrete Incorporating a High-resistance Admixture for Chloride Attack. Concrete Research and Technology, 2020, 31, 1-9.	0.1	1
16	Tensile mechanical properties of fly ash concrete at early age for thermal stress analysis. Journal of Infrastructure Preservation and Resilience, 2020, 1, .	3.2	4
17	CYCLIC LOADING TEST OF REINFORCED CONCRETE (RC) BEAMS INCORPORATING ALTERNATIVE CEMENTITIOUS MATERIALS. Proceedings of International Structural Engineering and Construction, 2020, 7, .	0.1	0
18	EFFECT OF SURFACE-PENETRANTS FOR CONCRETE UNDER FREEZE-THAW CYCLES. Proceedings of International Structural Engineering and Construction, 2020, 7, .	0.1	1

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19	Corrosion mitigation of CFRP-steel interface with sacrificial anodes. Composite Interfaces, 2019, 26, 625-641.	2.3	2
20	STRENGTH PROPERTIES OF DURABLE CONCRETE MADE WITH VARIOUS ALTERNATIVE CEMENTITIOUS MATERIALS. Proceedings of International Structural Engineering and Construction, 2019, 6, .	0.1	1
21	VISIBLE TEST ON BUGHOLE GENERATION OF FLUIDITY CONCRETES FOR TUNNEL LINING. Proceedings of International Structural Engineering and Construction, 2019, 6, .	0.1	0
22	Image analysis for the detection and quantification of concrete bugholes in a tunnel lining. Case Studies in Construction Materials, 2018, 8, 116-130.	1.7	13
23	INVESTIGATION OF CURING PERIOD OF CEMENTITIOUS ADHESIVE AND PERFORMANCE OF RUST PREVENTION. International Journal of GEOMATE, 2018, 14, .	0.3	0
24	Two-dimensional fictitious truss method for estimation of out-of-plane strength of masonry walls. Construction and Building Materials, 2017, 152, 24-38.	7.2	7
25	Durability of Steam-Cured Concrete Incorporating a High-Resistance Admixture for Chloride Attack. Zairyo/Journal of the Society of Materials Science, Japan, 2017, 66, 328-333.	0.2	1
26	PROPERTIES OF CONCRETE INCORPORATING A HIGH-RESISTANCE ADMIXTURE FOR CHLORIDE ATTACK. Cement Science and Concrete Technology, 2017, 71, 667-673.	0.1	0
27	Proposal of Design Formulae for Equivalent Elasticity of Masonry Structures Made with Bricks of Low Modulus. Advances in Civil Engineering, 2017, 2017, 1-11.	0.7	8
28	Experimental Investigation on Characteristics of Bughole Generation Based on a Visualization Test for Various Concretes. Zairyo/Journal of the Society of Materials Science, Japan, 2017, 66, 582-587.	0.2	0
29	Digital Image Analysis of Concrete Bugholes under Vibrating Consolidation. Zairyo/Journal of the Society of Materials Science, Japan, 2017, 66, 205-210.	0.2	3
30	APPLICABILITY OF WIDE-RANGE ULTRASONIC TESTING TO NON-DESTRUCTIVE INSPECTION OF GROUT CONDITION IN PRESTRESSED CONCRETE BRIDGES. Proceedings of International Structural Engineering and Construction, 2017, 4, .	0.1	1
31	Strengthening system using post-tension tendon with an internal anchorage of concrete members. Engineering Structures, 2016, 124, 29-35.	5.3	9
32	Full scale flexural test of jointed concrete members strengthened with post-tension tendons with internal anchorage. Engineering Structures, 2016, 128, 139-148.	5.3	3
33	Renin-Angiotensin System Control for Chronic Kidney Disease Patients Undergoing Coronary Surgery. Annals of Thoracic and Cardiovascular Surgery, 2016, 22, 291-297.	0.8	2
34	INFLUENCE OF FORM COVERED WITH SHEET ON SURFACE QUALITY OF TUNNEL LINING CONCRETE. Journal of Japan Society of Civil Engineers Ser F1 (Tunnel Engineering), 2016, 72, 76-81.	0.1	1
35	Thermal and mechanical transient behaviour of steel doors installed in nonâ€loadâ€bearing partition wall assemblies during exposure to the standard fire test. Fire and Materials, 2016, 40, 1070-1089.	2.0	3
36	Permeable concrete mixed with various admixtures. Materials and Design, 2016, 100, 110-119.	7.0	37

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37	Cost simulation of the private finance initiative project: A case study in a Japanese public housing project. International Journal of Management Science and Engineering Management, 2016, 11, 1-7.	3.1	12
38	Fatigue performance of steelâ€“concrete composite slabs with a cementitious adhesive subjected to water leakage. Construction and Building Materials, 2016, 111, 22-29.	7.2	10
39	Abrasion and skid resistance of recyclable fly ash concrete pavement made with limestone aggregate. Construction and Building Materials, 2016, 112, 440-446.	7.2	42
40	REEVALUATION OF THE EFFECT OF COVERING SHEETS FOR REDUCING BUGHOLES ON TUNNEL LINING CONCRETE. Proceedings of International Structural Engineering and Construction, 2016, 3, .	0.1	3
41	SMALL-GROUP LEARNING OF MIXTURE-DESIGN FOR YOUNG ENGINEERS AT READY-MIXED CONCRETE PLANTS. Journal of Japan Society of Civil Engineers Ser H (Engineering Education and Practice), 2015, 71, 92-104.	0.1	0
42	SHEAR CAPACITY OF STEEL-CONCRETE COMPOSITE SYSTEM USING A CEMENTITIOUS ADHESIVE. Journal of Japan Society of Civil Engineers Ser E2 (Materials and Concrete Structures), 2015, 71, 181-190.	0.2	0
43	FUNDAMENTAL EXPERIMENT FOR REDUCING BUGHOLES ON SIDEWALL OF TUNNEL LINING CONCRETE. Journal of Japan Society of Civil Engineers Ser F1 (Tunnel Engineering), 2015, 71, 95-105.	0.1	3
44	Recyclability of Concrete Pavement Incorporating High Volume of Fly Ash. Materials, 2015, 8, 5479-5489.	2.9	4
45	Effect of Thermal Distress on Residual Behavior of CFRP-Strengthened Steel Beams Including Periodic Unbonded Zones. Polymers, 2015, 7, 2332-2343.	4.5	4
46	A Study on the Occurrence and Prevention of Perioperative Stroke after Coronary Artery Bypass Grafting. Annals of Thoracic and Cardiovascular Surgery, 2015, 21, 275-281.	0.8	6
47	Carperitide and Atrial Fibrillation After Coronary Bypass Grafting. Circulation: Arrhythmia and Electrophysiology, 2015, 8, 546-553.	4.8	20
48	REDUCING BUG-HOLES ON TUNNEL LINING CONCRETE BY USING COVERING SHEETS. Proceedings of International Structural Engineering and Construction, 2015, 2, .	0.1	4
49	RECYCLABILITY OF FLY ASH CONCRETE PAVEMENT MADE WITH LIMESTONE AGGREGATE. Proceedings of International Structural Engineering and Construction, 2015, 2, .	0.1	0
50	A study on the occurrence and prevention of perioperative stroke after coronary artery bypass grafting. Journal of the Japanese Coronary Association, 2014, 20, 91-97.	0.0	0
51	Flexural Properties of Concrete Pavement with Fly Ash Replacement of 40% Incorporating Limestone Powder. Zairyo/Journal of the Society of Materials Science, Japan, 2014, 63, 710-715.	0.2	1
52	Optimal treatment strategy for type A acute aortic dissection with intramural hematoma. Journal of Thoracic and Cardiovascular Surgery, 2014, 147, 307-311.	0.8	47
53	Residual performance of a silyl-modified polymer adhesive for CFRP-steel interface exposed to thermally-induced stress states. International Journal of Adhesion and Adhesives, 2014, 51, 117-127.	2.9	2
54	Full-scale fire testing and numerical modelling of the transient thermo-mechanical behaviour of steel-stud gypsum board partition walls. Construction and Building Materials, 2014, 59, 51-61.	7.2	29

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55	Effect of discrepancy in thermal expansion coefficients of CFRP and steel under cold temperature. Construction and Building Materials, 2014, 59, 17-24.	7.2	20
56	Composite hull structures subjected to wave-induced slamming impact. Journal of Reinforced Plastics and Composites, 2014, 33, 3-13.	3.1	5
57	Thermal stress of high volume fly-ash (HVFA) concrete made with limestone aggregate. Construction and Building Materials, 2014, 71, 216-225.	7.2	27
58	PERMEABILITY OF TUNNEL LINING WITH AIR/WATER BUBBLES ON CONCRETE SURFACE. Proceedings of International Structural Engineering and Construction, 2014, 1, .	0.1	7
59	The Recent Trends in the Use of Angiotensin II Receptor Blockers. Journal of the Nihon University Medical Association, 2014, 73, 8-11.	0.0	1
60	Case report: New treatment with Tolvaptan for heart failure after cardiac surgery. Heart Surgery Forum, 2014, 17, 198.	0.5	0
61	A predictive investigation associated with design recommendations for CFRP-confined concrete in aggressive service environments. Construction and Building Materials, 2013, 43, 69-79.	7.2	2
62	Hybrid epoxy-silyl modified polymer adhesives for CFRP sheets bonded to a steel substrate. Composites Part B: Engineering, 2013, 51, 233-245.	12.0	22
63	Tensile properties of high volume fly-ash (HVFA) concrete with limestone aggregate. Construction and Building Materials, 2013, 49, 101-109.	7.2	32
64	Uniaxial tensile strength and tensile Youngâ€™s modulus of fly-ash concrete at early age. Construction and Building Materials, 2013, 40, 514-521.	7.2	19
65	Composite Deck Having Transverse Stiffeners Bonded with a Cementitious Adhesive Subjected to Moving-Wheel Fatigue. Journal of Bridge Engineering, 2013, 18, 848-857.	2.9	9
66	EVALUATION OF AIR BUBBLES DISTRIBUTED ON CONCRETE SURFACE OF SIDE WALL OF TUNNEL LINING. Cement Science and Concrete Technology, 2013, 67, 252-258.	0.1	4
67	Mid-term Angioscopic Assessment of Saphenous Vein Grafts after Coronary Bypass. Journal of the Japanese Coronary Association, 2013, 19, 328-332.	0.0	0
68	Annual Report for the Department of Surgery in 2012 (The sixth report). Journal of the Nihon University Medical Association, 2013, 72, 274-278.	0.0	1
69	Design Concept of Steel-Concrete Composite Slab Using an Adhesive. , 2012, , .		1
70	The effect of combined treatment with ImpellaÂ® and landiolol in a swine model of acute myocardial infarction. Journal of Artificial Organs, 2012, 15, 231-239.	0.9	12
71	Feasibility of landiolol and bisoprolol for prevention of atrial fibrillation after coronary artery bypass grafting: A pilot study. Journal of Thoracic and Cardiovascular Surgery, 2012, 144, 1241-1248.	0.8	64
72	Cold region durability of a two-part epoxy adhesive in double-lap shear joints: Experiment and model development. Construction and Building Materials, 2012, 36, 295-304.	7.2	40

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73	Development of a New Composite Slab System Using a Carbon Fiberâ€“Blended Cementitious Adhesive. Journal of Structural Engineering, 2012, 138, 1321-1330.	3.4	9
74	A Prediction Method of Tensile Young's Modulus of Concrete at Early Age. Advances in Civil Engineering, 2012, 2012, 1-10.	0.7	23
75	Questionnaire Investigation of Surface Deterioration of Lining-Concrete in NATM Tunnel. , 2012, , .		5
76	Strength Properties of Fly-Ash Concrete Placed and Cured in the Field. Zairyo/Journal of the Society of Materials Science, Japan, 2012, 61, 267-272.	0.2	0
77	FUNDAMENTAL EXPERIMENTS OF CONCRETE USING LIMESTONE AGGREGATE WITH HIGH VOLUME OF POWDER. Cement Science and Concrete Technology, 2011, 65, 298-303.	0.1	0
78	Landiolol hydrochloride for prevention of atrial fibrillation after coronary artery bypass grafting: New evidence from the PASCAL trial. Journal of Thoracic and Cardiovascular Surgery, 2011, 141, 1478-1487.	0.8	93
79	Uniaxial Tension Test of Slender Reinforced Early Age Concrete Members. Materials, 2011, 4, 1345-1359.	2.9	11
80	Simplified Test of Cracking Strength of Concrete Element Subjected to Pure Shear. Journal of Materials in Civil Engineering, 2011, 23, 999-1006.	2.9	7
81	Proposal of a Simplified Prediction Formula for Compressive Strength of Fly Ash Concrete. Advanced Materials Research, 2011, 287-290, 1201-1208.	0.3	3
82	Pipe Heating System with Underground Water Tank for Snow Thawing and Ice Prevention on Roads and Bridge Decks. Journal of Cold Regions Engineering - ASCE, 2011, 25, 71-86.	1.1	23
83	Composite Strips with Various Anchor Systems for Retrofitting Concrete Beams. International Journal of Concrete Structures and Materials, 2011, 5, 43-48.	3.2	11
84	Low-dose Atrial Natriuretic Peptide for Chronic Kidney Disease in Coronary Surgery. Annals of Thoracic and Cardiovascular Surgery, 2011, 17, 363-368.	0.8	13
85	A Successful Surgical Case of an 80-year-old Patient with Type A Acute Aortic Dissection Complicated by Preoperative Multiple Organ Failure. Annals of Thoracic and Cardiovascular Surgery, 2011, 17, 428-430.	0.8	2
86	Effect of Fly-Ash on Fresh Concrete Using Cement of High Temperature. Zairyo/Journal of the Society of Materials Science, Japan, 2011, 60, 687-692.	0.2	0
87	THERMAL PROPERTY OF NEW PIPE HEATING SYSTEM USING GROUNDWATER SAVED IN A LARGE UNDERGROUND TANK. Doboku Gakkai Ronbunshuu G, 2010, 66, 211-221.	0.1	0
88	Moving-Wheel Fatigue for Bridge Decks Strengthened with CFRP Strips Subject to Negative Bending. Journal of Composites for Construction, 2010, 14, 784-790.	3.2	14
89	Effectiveness of CPAP Therapy for Patients with Sleep Apnea Syndrome Undergoing Coronary Arterial Bypass Grafting. Journal of the Nihon University Medical Association, 2010, 69, 198-202.	0.0	0
90	EVALUATION OF CO2 EMISSION FROM CONSTRUCTION OF MICROPILE METHOD USING PRECAST CONCRETE MEMBER. Doboku Gakkai Ronbunshuu G, 2009, 65, 87-96.	0.1	0

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91	Cardiac Angiosarcoma with Cardiac Tamponade Diagnosed as a Ruptured Aneurysm of the Sinus Valsalva. Japanese Journal of Clinical Oncology, 2009, 39, 612-615.	1.3	16
92	First Clinical Application of the DuraHeart Centrifugal Ventricular Assist Device for a Japanese Patient. Artificial Organs, 2009, 33, 763-766.	1.9	12
93	Influence of Continuous Infusion of Low-Dose Human Atrial Natriuretic Peptide on Renal Function During Cardiac Surgery. Journal of the American College of Cardiology, 2009, 54, 1058-1064.	2.8	82
94	EVALUATION METHOD FOR SOUNDNESS OF LINING CONCRETE BY TUNNEL-LINING CRACK INDEX. Doboku Gakkai Ronbunshuu F, 2009, 65, 11-16.	0.1	2
95	FUNDAMENTAL EXPERIMENT ON FRESH PROPERTIES OF CONCRETE USING HIGH TEMPERATURE CEMENT. Cement Science and Concrete Technology, 2009, 63, 281-286.	0.1	1
96	ANCHORAGE METHOD OF CCFP (CONSOLIDATED CARBON FIBER PLATE) FOR STRENGTHENING OF RC SLABS SUBJECTED TO NEGATIVE BENDING MOMENT. Doboku Gakkai Ronbunshuu A, 2008, 64, 948-958.	0.3	0
97	FULL SCALE EXPERIMENT OF THE CONNECTION BETWEEN MICRO-PILE AND PRE-CAST CONCRETE MEMBER. Doboku Gakkai Ronbunshuu F, 2008, 64, 15-23.	0.1	0
98	Estimation of Adiabatic Temperature Rise of HVFA Concrete by Simplified Method. Zairyo/Journal of the Society of Materials Science, Japan, 2008, 57, 509-514.	0.2	3
99	PROPOSE OF A RATIONAL INSPECTION SYSTEM OF HIGHWAY TUNNEL. Doboku Gakkai Ronbunshuu D, 2007, 63, 391-400.	0.0	0
100	EXPERIMENTAL STUDY ON LOCAL BOND CHARACTERISTIC OF DEFORMED BAR EMBEDDED IN EARLY-AGE CONCRETE. Doboku Gakkai Ronbunshuu E, 2007, 63, 410-423.	0.1	2
101	FLEXURAL STRENGTH OF EXPANSIVE CONCRETE BEAM WITH VARIOUS CURING CONDITIONS. Doboku Gakkai Ronbunshuu E, 2007, 63, 459-467.	0.1	0
102	A QUANTITATIVE CRITERION FOR EVALUATION OF TUNNEL LINING CONCRETE. Doboku Gakkai Ronbunshuu F, 2007, 63, 86-96.	0.1	1
103	ON THE TENSILE YOUNGâ€™S MODULI OF EARLY AGE CONCRETE. Doboku Gakkai Ronbunshuu E, 2007, 63, 677-688.	0.1	2
104	Effect of Coarse Aggregate on the Tensile Strength of Expansive Concrete in Early Age. Zairyo/Journal of the Society of Materials Science, Japan, 2007, 56, 282-286.	0.2	0
105	EXPANSION AND SHRINKAGE OF EXPANSIVE CONCRETE IN EARLY AGE. Doboku Gakkai Ronbunshuu E, 2006, 62, 826-831.	0.1	0
106	DEVELOPMENT PROCESS OF CONSTRUCTION TECHNIQUE IN NEW PRE-LINING SUPPORT METHOD FOR APPLICATION EXPANSION. Doboku Gakkai Ronbunshuu F, 2006, 62, 41-52.	0.1	0
107	INVESTIGATION OF CRACKS IN LINING CONCRETE BY USING SEQUENTIAL IMAGE ANALYSIS. Doboku Gakkai Ronbunshuu F, 2006, 62, 558-566.	0.1	2
108	EXPERIMENTAL STUDY ON FRACTURE BEHAVIOR OF CONCRETE ELEMENT SUBJECTED TO PURE SHEARING STRESS. Doboku Gakkai Ronbunshuu E, 2006, 62, 29-37.	0.1	3

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109	PROPOSE OF TUNNEL CRACK INDEX (TCI) AS AN EVALUATION METHOD FOR LINING CONCRETE. Doboku Gakkai Ronbunshuu F, 2006, 62, 628-632.	0.1	3
110	QUANTIFICATION OF SHEAR-STRENGTHENING EFFECT OF CONCRETE WITH CARBON FIBER SHEET BY PURE SHEARING EXPERIMENT. Doboku Gakkai Ronbunshuu E, 2006, 62, 855-865.	0.1	0
111	EXPERIMENT ON BOND STRENGTH OF VARIOUS ROCK BOLTS. Doboku Gakkai Ronbunshuu C, 2006, 62, 79-84.	0.1	0
112	PROPERTIES OF FIBER REINFORCED CONCRETE SUBJECTED TO HIGH TEMPERATURE. Doboku Gakkai Ronbunshu, 2005, 2005, 781_205-781_212.	0.2	0
113	LIFE CYCLE COST OF CONCRETE SLAB FOR PIPE HEATING. Doboku Gakkai Ronbunshu, 2005, 2005, 805_131-805_136.	0.2	1
114	HIGH PERFORMANCE INVESTIGATION OF CRACK IN LINING CONCRETE BY LASER MEASUREMENT SYSTEM. Doboku Gakkai Ronbunshu, 2005, 2005, 788_195-788_200.	0.2	4
115	LIFE CYCLE COST OF CONCRETE SLAB UNDER SALT ATTACK FROM ANTI-FREEZING AGENT. Doboku Gakkai Ronbunshu, 2005, 2005, 784_65-784_75.	0.2	0
116	EVALUATION METHOD OF THE ARRANGEMENT OF PLASTIC FIBER IN CONCRETE. Doboku Gakkai Ronbunshu, 2004, 2004, 173-180.	0.2	1
117	EXPERIMENT ON THE SHEAR STRENGTH OF CRACK SURFACE IN TUNNEL LINING CONCRETE. Doboku Gakkai Ronbunshu, 2004, 2004, 15-21.	0.2	1
118	INVESTIGATION OF CRACKS IN LINING CONCRETE AND ESTIMATION ON THE EXFOLIATION OF CONCRETE PIECES. Doboku Gakkai Ronbunshu, 2004, 2004, 87-93.	0.2	1
119	FULL SCALE TEST AND RATIONAL DESIGN METHOD OF ROCK-LINER WITH CONCRETE. Doboku Gakkai Ronbunshu, 2004, 2004, 43-52.	0.2	0
120	FIELD TEST ON THE RATIONAL SUPPORT SYSTEM FOR LARGE-SCALE TUNNEL. Doboku Gakkai Ronbunshu, 2004, 2004, 43-52.	0.2	0
121	COST OPTIMIZATION OF QUICK HARDENING CONCRETE FOR NEW PRE-LINING SUPPORT METHOD. Doboku Gakkai Ronbunshu, 2004, 2004, 199-204.	0.2	1
122	FUNDAMENTAL EXPERIMENT FOR STRUCTURAL DESIGN OF CONCRETE WITH HEATING PIPE. Doboku Gakkai Ronbunshu, 2004, 2004, 53-63.	0.2	1
123	FUNDAMENTAL PROPERTIES OF SILICA-RESIN GROUT BASED ON THE DEVELOPMENT PROCESS. Doboku Gakkai Ronbunshu, 2003, 2003, 281-291.	0.2	4
124	MECHANICAL PROPERTIES OF THE CONNECTED RC MEMBER APPLIED TO MICRO MULTI BOX SHIELD METHOD. Doboku Gakkai Ronbunshu, 2003, 2003, 189-197.	0.2	0
125	PROPOSE OF THE EVALUATION METHOD FOR GROUND IMPROVEMENT BY JET GROUTING. Doboku Gakkai Ronbunshu, 2003, 2003, 215-220.	0.2	3
126	EXPERIMENTAL VERIFICATION OF FLEXURAL FAILURE OF SHOTCRETE BASED ON THE ROCK FRACTURING. Doboku Gakkai Ronbunshu, 2003, 2003, 249-259.	0.2	0

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127	INVESTIGATION ON THE ACTUAL CONDITION OF GROUND IMPROVEMENT BY JET GROUTING METHOD. Doboku Gakkai Ronbunshu, 2003, 2003, 203-208.	0.2	0
128	EXPERIMENTAL STUDY ON THE STRENGTH OF CONCRETE ELEMENTS SUBJECTED TO PURE SHEARING STRESS. Doboku Gakkai Ronbunshu, 2003, 2003, 205-214.	0.2	3
129	EVALUATION OF THE BOND CHARACTERISTICS OF DEFORMED BARS WITH YOUNG-AGED CONCRETE BY THE AXIALLY LOADED TENSION TEST. Doboku Gakkai Ronbunshu, 2003, 2003, 211-223.	0.2	1
130	ON THE YOUNG'S MODULES OF HIGH STRENGTH CONCRETE WITH MIXED VARIOUS LIGHTWEIGHT AGGREGATES. Doboku Gakkai Ronbunshu, 2003, 2003, 279-284.	0.2	2
131	THE SOLIDIFIED SHAPE OF URETHANE GROUT IN VARIOUS PERMEABLE GROUNDS. Doboku Gakkai Ronbunshu, 2003, 2003, 1-13.	0.2	0
132	INVESTIGATION OF DEFORMED TUNNEL LINING CONCRETE AND ITS INSPECTION METHOD. Doboku Gakkai Ronbunshu, 2002, 2002, 233-238.	0.2	2
133	EXPERIMENTAL STUDY ON THE WATER HEATING BY MEANS OF THERMAL ENERGY IN MOUNTAIN TUNNEL AND ITS COST PERFORMANCE. Doboku Gakkai Ronbunshu, 2002, 2002, 219-224.	0.2	2
134	MECHANICAL PROPERTIES OF STEEL-CONCRETE HYBRID SEGMENT APPLIED TO MICRO MULTI BOX SHIELD METHOD. Doboku Gakkai Ronbunshu, 2002, 2002, 165-177.	0.2	2
135	APPLICABILITIES OF STEEL FIBER REINFORCED SHOTCRETE BY FIELD TESTS IN A TUNNEL. Doboku Gakkai Ronbunshu, 2002, 2002, 33-42.	0.2	0
136	AN ECONOMICAL MIX DESIGN OF THE FIBER REINFORCED SHOTCRETE AIMING AT REDUCING REBOUND. Doboku Gakkai Ronbunshu, 2002, 2002, 37-50.	0.2	0
137	APPLICABILITY OF TUNNEL SPRING WATER TO THE PIPE HEATING SYSTEM FOR SNOW MELT ON THE BRIDGE. Doboku Gakkai Ronbunshu, 2000, 2000, 183-188.	0.2	0
138	COMPRESSIVE AND TENSILE CREEP PROPERTIES OF EARLYAGE CONCRETE UNDER LESS HYDRATION. Doboku Gakkai Ronbunshu, 2000, 2000, 263-268.	0.2	0
139	A STUDY ON THE TENSION CREEP EQUATION DURING HYDRATION IN THE EARLY AGE. Doboku Gakkai Ronbunshu, 1999, 1999, 43-53.	0.2	0
140	A DEVELOPMENT OF SIMPLIFIED TESTING METHOD OF ADIABATIC TEMPERATURE RISE FOR THE USE AT SITES. Doboku Gakkai Ronbunshu, 1998, 1998, 103-110.	0.2	2
141	STUDIES ON THE SNOW-MELTING AND ANTI-FREEZING SYSTEM FOR BRIDGES BY PIPE HEATING. Doboku Gakkai Ronbunshu, 1998, 1998, 103-116.	0.2	1
142	Fly-Ash Concretes of 50% of the Replacement Ratio to Reduce the Cracking in Concrete Structures. Applied Mechanics and Materials, 0, 405-408, 2665-2670.	0.2	3
143	Laboratory And Field Tests On A Prefabricated Steel-Bar Mesh-Panel System For Continuously-Reinforced-Concrete Pavement (CRCP). , 0, , .		0