

土木図書館の国際会議論文集収集状況報告

土木図書館運営小委員会

土木図書館では、図書の収集整備計画に基き図書の整備に努めています。蔵書のうち国際会議論文集、シンポジウム報告集等の特殊資料について収集状況を報告します。なお、いままで収集された蔵書につきましては土木学会発行の土木図書館蔵書目録第1集～第6集にすべて収録されていますのでご活用下さい。

注：配列は ABC 順，開催番号と開催年が飛んでいる場合は欠号。

応用力学，構造力学，橋梁工学

No	国際会議論文集名
1	Congress-International Association for Bridge and Structural Engineering. 1st. (1932), 2nd. (1936), 3rd. (1948), 4th. (1952) 6th. (1960), 7th. (1964), 8th. (1968), 9th. (1972)
2	Proceedings of the International Conference on Wind Effects on Buildings and Structures. 2nd (1967), 3rd (1971)
3	Proceedings of the International Clay Conference. 1st. (1963), 2nd (1966), 3rd (1969)
4	Proceedings of the International Conference on Non-destructive Testing. 4th. (1963), 5th. (1967)
5	Proceedings of the International Congress of Applied Mechanics. 7th. (1948), 8th.(1952), 9th.(1957), 10th.(1960), 11 th. (1964), 12th. (1968)
6	Proceedings of the International Congress on Rheology. 4th. (1963), 5th. (1970)

土質工学

7	Proceedings of the Asian Regional Conference on Soil Mechanics and Foundation Engineering. 2nd. (1963), 4th. (1971)
8	Proceedings of the Australia-New Zealand Conference on Geomechanics. (Proceedings of the Australia-New Zealand Conference on Soil Mechanics and Foundation Engineering). 4th. (1963), 5th. (1967), 6th. (1971)
9	Proceedings of the Budapest Conference on Soil Mechanics and Foundation Engineering (Danube-European Conference) 2nd. (1963), 3rd. (1968), 4th. (1971)
10	Proceedings of the European Conference on Soil Mechanics and Foundation Engineering.

11	1st. (1954) : 誌名 Proceedings of the European Conference on Stability of Earth Slope. 4 th. (1967) : 誌名 Proceedings of the Geotechnical Conference on Shear Strength Properties of Natural Soil and Rocks. 5th. (1972) Proceedings of the International Conference on Soil Mechanics and Foundation Engineering. 1st. (1936), 2nd. (1948), 3rd. (1953), 4th. (1957), 5th. (1961), 6th. (1965), 7th. (1969)
12	Proceedings of the Panamerican Conference on Soil Mechanics and Foundation Engineering. 1st. (1960), 3rd. (1967), 4th. (1971)
13	Proceedings of the Regional Conference for Africa Soil Mechanics and Foundation Engineering. 4th. (1967), 5th. (1971)
14	Proceedings of the Southeast Asian Regional Conference on Soil Engineering. 1st. (1967), 2nd. (1970)

岩盤力学

15	Proceedings of the Congress of the International Society for Rock Mechanics. 1st. (1967), 2nd. (1970)
16	Proceedings of the Symposium on Rock Mechanics. 5th. (1962), 8 th. (1966), 9 th. (1967), 10th. (1968), 11th. (1969), 12th (1970)

セメント，コンクリート

17	Proceedings of the Federation Internationale de la Precontrainte. 1st. (1953), 2nd. (1955), 3rd. (1958), 4th. (1962), 5th. (1966), 6th. (1970)
18	Proceedings of the International Congress on Lightweight Concrete. 1st. (1968)
19	Proceedings of the International Symposium on the Chemistry of Cement. 1st. (1918), 2nd. (1938), 3rd. (1952), 4th. (1960), 5th. (1968)

道路工学，交通工学

20	Official Proceedings of the International Conference on Urban Transportation. 3rd. (1968), 4th. (1969), 5th. (1971)
21	Proceedings of the International Conference on the Structural Design of Asphalt Pavements. 2nd. (1967)

22 Report of the Proceedings of the Congress of the Permanent International Association of Road Congress.
9th. (1951), 10th. (1955), 11th. (1959)

水工学

23 Proceedings of the Conference on Coastal Engineering.
1st. (1950), 2nd.* (1951), 3rd.* (1952), 4th.* (1953)
5th.* (1954), 6th.* (1958), 7th. (1960), 8th. (1962)
9th. (1964), 10th. (1966), 11th. (1968), 12th. (1970)

24 Proceedings of the International Association for Hydraulic Research.
1st. (1937), 2nd.* (1948), 3rd.* (1949), 4th. (1951),
5th. (1953), 6th. (1955), 7th.* (1957), 8th. (1959),
9th. (1961), 10th.* (1963), 11th. (1965), 12th. (1967),
13th. (1969), 14th. (1971)

25 Proceedings of the International Harbour Congress.
2nd. (1954), 3rd. (1958), 4th. (1964), 5th. (1968)

26 Transaction of the International Congress on Irrigation and Drainage.
1st. (1951), 2nd. (1954), 3rd. (1957), 5th. (1963),
6th. (1966)

27 Transaction of the International Congress on Large Dams.
3rd. (1948), 4th. (1951), 5th. (1955), 7th. (1961),
8th. (1964), 9th. (1967), 10th. (1970)

*印はマイクロフィルム

衛生工学

28 Advance in Water Pollution Research. (Proceedings of the International Conference on Water Pollution Research).
1st. (1962), 2nd. (1964), 3rd. (1966), 4th. (1969),
5th. (1970)

29 Proceedings of the Congress of the International Water Supply Association.
1st. (1949), 2nd. (1952), 3rd. (1955), 5th. (1961),
6th. (1964), 7th. (1966), 8th. (1969)

その他

30 Proceedings of the International Conference of the International Society for Terrain-Vehicle Systems.
2nd. (1966), 3rd. (1969), 4th. (1972)

31 Proceedings of the International Conference on the Peaceful Uses of Atomic Energy.
1st. (1955), 2nd. (1958), 3rd. (1964), 4th. (1971)

32 Proceedings of the International Conference on the Physics of Semiconductors.
8th. (1966), 9th. (1968), 10th. (1970)

33 Proceedings of the Permanent International Association of Navigation Congress.
19th. (1957), 20th. (1961), 21th. (1965), 22th. (1969)

34 Proceedings of the World Conference on Earthquake Engineering.
1st. (1956), 2nd. (1960), 3rd. (1965), 4th. (1969)

コンピュータ
による
構造工学講座

日本鋼構造協会 編 全11巻

振替東京 44725
電話(03) 262-5256
〒102 千代田区九段南4-3-12

培風館

- I-1 マトリックス法とコンピュータ
有限要素法による構造解析プログラム=考え方と解説 ¥1800
- I-2 骨組構造解析入門=FORTRAN~PL/I
伝達マトリックス法 ¥1700
- I-3 マトリックス法材料力学
エネルギー原理入門 ¥1700
- I-4 マトリックス算法概説
マトリックス法振動および応答 ¥1900
- II-1 計算技術および数値計算法
骨組構造解析 ¥2800
- II-2 塑性・粘弾性
有限要素法のプログラム・デザイン ¥2900
- II-3 弾性学の変分原理概論
有限要素法と破壊力学 ¥2400
- II-4 動的応答解析
熱伝導と熱応力 ¥3400
- II-5 平板の曲げ理論
マトリックス構造解析の誤差論 ¥2900
- II-7 薄板構造解析=変位法・応力法
全体を2編に分け、第1編において変位法に基づく応力解析を、第2編では応力法による解法を述べている。
建築構造物の自動設計と最適設計
コンピュータを使って自動設計、最適設計を行なうアルゴリズムを、豊富な適用例を示しながら詳述している。

近刊