

# 2020 Index

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This index covers all technical items—papers, correspondence, reviews, etc.—that appeared in this periodical during 2020, and items from previous years that were commented upon or corrected in 2020. Departments and other items may also be covered if they have been judged to have archival value.

The Author Index contains the primary entry for each item, listed under the first author's name. The primary entry includes the coauthors' names, the title of the paper or other item, and its location, specified by the publication abbreviation, year, month, and inclusive pagination. The Subject Index contains entries describing the item under all appropriate subject headings, plus the first author's name, the publication abbreviation, month, and year, and inclusive pages. Note that the item title is found only under the primary entry in the Author Index.

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**Insurance data processing**

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**Integer programming**

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**Intelligent robots**

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**Intelligent transportation systems**

A Decision-Making Framework for Maintenance and Modernization of Transportation Infrastructure. *Dowd, Z.*, *TEM Feb. 2020 42-53*

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**IOS (operating system)**

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**Linear programming**

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**Logistics**

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**Marine radar**

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**Markov processes**

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**Matrix algebra**

Improving System Maturity Assessments by Incorporating a Design Structure Matrix. *Tompkins, Z.*, +, *TEM Feb. 2020 122-140*

**Matrix multiplication**

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**Monte Carlo methods**

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**Optimization**

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- Seismic-Resilient Bulk Power Grids: Hazard Characterization, Modeling, and Mitigation. *Nazemi, M.*, +, *TEM Aug. 2020 614-630*
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- Power generation reliability**
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- Power grids**
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**Quantum cryptography**

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