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""Factors Involved in the Use of a High-Temperature Fuel Cell as a Space Power Source""""Capability of the Cadmium-Silver Oxide System""; ""C. Solar Power Systems""; ""Solar Cells""; ""Telstar Satellite Power System""; ""Development of a Concentrating Photovoltaic Power Generator""; ""Thin Film CdS Front Wall Solar Cells""; ""Modular Solar Thermoelectric Power Supply System""; ""Flat Plate Solar Thermoelectric Generator System Concept""; ""D. Heat Transfer, Storage, and Rejection""; ""Heat Transfer Parameters""; ""Alkali Metal Two-Phase Heat Transfer for Space Power: Present Status""

""Emittance of Materials Suitable for Use as Spacecraft Radiator Coatings""""Spectral and Directional Thermal Radiation Characteristics of Surfaces for Heat Rejection by Radiation""; ""Energy Storage Systems""; ""Lithium Hydride Storage Unit Development for the Sunflower System""; ""Energy Storage in Superconducting Magnetic Coils""; ""Radiator Design Parameters""; ""Analysis of a Megawatt Level Direct Condenser-Radiator""; ""Spur High-Temperature Space Radiator""; ""Thermionic Radiator System""; ""Meteoroid Protection for Space Radiators""

""Preliminary Results on Effects of Hypervelocity Impact on Space Radiator Tubes""""Materials Problems Associated with the Design of Radiators for Space Powerplants""; ""E. High-Temperature Power Systems""; ""Solar Concentrators""; ""Status of Solar Energy Collector Technology""; ""Calibration of Solar Concentrator for Power System Research""; ""Inflatable Foam-Rigidized Approach to Solar Concentrators""; ""Materials and Construction Techniques for Space Solar Reflectors""; ""Solar Thermionic""; ""Cesium Thermionic Converters and Generators for Solar Space Power Systems""

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