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- Photo-induced Charge Transfer: A Critical Test of the Mechanism and Range of Biological Electron Transfer Processes J. J. Hopfield
- Turbulent Flow of Red Cells in Dilute Suspensions. Effect on Kinetics of O₂ Uptake Mohamed Gad-el-Hak, J. B. Morton, and Howard Kutchai
- A Mechanism for the Entrapment of DNA at an Air-Water Interface Thomas H. Eickbush and Evangelos N. Moudrianakis
- Orientation of Chlorophylls within Chloroplasts as Shown by Optical and Electrochromic Properties of the Photosynthetic Membrane G. Paillotin and J. Breton
- Extended Abstracts from the Membrane Biophysics Subgroup of the Biophysical Society Presented at the 21st Annual Meeting, February 15, 1977 in New Orleans Charles F. Stevens, Chairman

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