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A BIBLIOGRAPHY OF SOVIET ARTICLES ON SEMI-CONDUCTORS

This report is a compilation of all Russian articles on semi-conductors appearing in the 'Bibliography' Section of the periodical "Zhurnal Tekhnicheskoy Fiziki" (Journal of Technical Physics). The first 10 issues for 1951, and all issues for 1948, 1949, and 1950, were used in the compilation. Omission of an issue in this report indicates that no Russian articles on semi-conductors appeared therein. Thermofax copies of the entire semi-conductor sections for all 1948, 1949, and 1950 issues are attached. No thermofax copies of the semi-conductor sections for 1951 are included, since these periodicals are not available (continuously) in FDD. The key for the periodical abbreviations employed is as follows:

- DAN SSSR - Doklady Akademii Nauk SSSR, Novaya Seriya (Reports of the Academy of Sciences, New Series)
- ZhETF - Zhurnal Eksperimental'noy i Teoreticheskoy Fiziki (Journal of Experimental and Theoretical Physics)
- ZhTF - Zhurnal Tekhnicheskoy Fiziki (Journal of Technical Physics)
- UFN - Uspokhi Fizicheskikh Nauk (Progress of the Physical Sciences)
- Izv. AN SSSR, Ser. Fiz. - Izvestiya Akademii Nauk SSSR, Seriya Fizicheskaya (News of the Academy of Sciences, Physics Series)
- Izv. AN Kazakh SSR, Ser. Astronom. and Fiz. - Izvestiya Akademii Nauk Kazakhskoy SSR, Seriya Astronomicheskaya i Fizicheskaya (News of the Kazakh Academy of Sciences, Astronomy and Physics Series)
- ZhFKh - Zhurnal Fizicheskoy Khimii (Journal of Physical Chemistry)
- Avtomat. i Telemekh. - Avtomatika i Telemekhanika (Automatics and Telemechanics)
- Izv. AN SSSR, Otd. Tekh. Nauk - Izvestiya Akademii Nauk SSSR, Otdeleniye Tekhnicheskikh Nauk (News of the Academy of Sciences, Department of Technical Sciences)
- Usp. Khim. - Uspokhi Khimii (Progress of Chemistry)

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