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OCTOBER 1, 1941, TO SEPTEMBER 30, 1946

PASADENA, CALIFORNIA, JUNE, 1947

FOREWORD

DURING the period included in this bibliography, the staff of the California Institute was very largely occupied with work that contributed directly to the war effort. For this reason the list of publications which follows does not reflect accurately the extent and variety of staff activities.

In the first place, the incidence of war work fell unevenly upon different departments—most heavily on physics, chemistry, and engineering. Other departments, where skills and facilities were less needed, were able to carry on a larger proportion of normal research activities.

In the second place, a very large part of the war work—most of which was done under contracts with the Office of Scientific Research and Development—was under security restrictions. That is, the reports and monographs which embodied the results of this work were circulated only to cognizant sections in the armed forces and to other research and development workers engaged upon allied problems. One Institute contract alone produced over a thousand such documents. With the passage of time, the security restrictions upon some of this material have been removed, and it is being published in the appropriate scientific and technical journals or in book form. In other cases, security restrictions are still maintained, and there is little prospect of its being made available in the near future to the scientific or technical public.

Unless otherwise specified, reprints of the articles listed on the following pages are available upon request. Such requests should be addressed to the department or laboratory under which the article is listed.

It is anticipated that the annual publication of the staff bibliography will be resumed with the academic year 1946-1947.

PUBLICATIONS OF THE STAFF

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Part I. Science

ASTROPHYSICS

Henry M. Robinson Astrophysical Laboratory

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F. Zwicky, *Astrophys. J.*, 95, 555-564 (1942).
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F. Zwicky, *Astronomical Soc. of Pacific*, Leaflet No. 163 (1942).
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William G. Kerckhoff Laboratories of the Biological Sciences

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G. A. Alles, C. L. Blohm and P. R. Saunders, *J. Biol. Chem.*, 144, 757-766 (1942).

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G. A. Alles, A. J. Haagen-Smit, G. A. Feigen and W. B. Dandliker, *J. Pharmacol. and Exper. Therap.*, 76, 21-26 (1942).

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