581.133 42 HAL 2d ed.

CONTENTS

I Importance and role of photosynthesis	I
2 History and progress of ideas	7
3 Photosynthetic apparatus	15
4 Light absorption and emission by atoms and molecules	27
5 Photosynthetic phosphorylation	36
6 Carbon dioxide fixation	47
7 Bacterial photosynthesis	58
8 Research in photosynthesis	65
9 Laboratory experiments	68
Further reading	70