

บรรณานุกรม

1. ดร. คุณัฐ วัชรโรบล สัตววิทยากาคนุบัติ ไทยวัฒนาพานิช 2503
2. ดร. สุชุม อิศเวศน์ วิธีการต่าง ๆ เพื่อศึกษาและวิจัยทางชีววิทยา แผนกชีววิทยา คณะศึกษาศาสตร์ มหาวิทยาลัยเกษตรศาสตร์ (2505)
3. Alexander, Robert, S. Factors controlling firefly luminescence. J. Cell Comp Physiol 22 : 51-71 (1943).
4. Arnett, Ross. H. The Beetles of the United States. Fas. 56. The Catholic University of America Press, Washington D.C. pp. 547-552. (1965)
5. Borrer, Donald, J. and DeLong Dwight M. An Introduction to the Study of Insect. (Revised edition) pp. 239-344. (1965)
6. Brues, Charles, T., A.L. Melander and Frank M. Carpenter. Classification of Insects. Cambridge Mass, U.S.A. pp. 565, 588. (1954)
7. Buck J.B. Synchronous flashing of fireflies experimentally induced. Science 81, 339-340 (1935).
8. Buck, J.B. Studies on the firefly I. The effects of light and other agent on flashing in Photinus pyralis, with special reference to periodicity and diurnal rhythm. Physiol. Zool. 10 : 45-57 (1937).
9. Buck, J.B. Flashing of fireflies in Jamaica. Nature 139 : 801, (1937).
10. Buck J.B. Studies on the firefly II. The signal system and color vision in Photinus pyralis. Physiol. Zool. 10 : 412-419. (1937).
11. Buck J.B. Synchronous rhythmic flashing of fireflies. Quart. Rev. Biol. 13 : 301-314 (1938).
12. Buck J.B. Studies on the firefly III. Spectrometric data on thirteen Jamaican species. Proc. Rochester Acad. Sci. 8 : 14-21. (1941).

13. Buck J.B. Problems in the distribution and light organ structure of Jamaican lampyrid fireflies. Year Book Am. Philos. Soc. 1942. pp. 124-129 (1943).
14. Buck J.B. Studies on the firefly. IV. Ten new lampyrids from Jamaica. Proc. U.S. Nat. Mus. 95 : 59-79. (1947).
15. Buck J.B. The anatomy and physiology of the light organ in firefly. Ann. N.Y. Acad. Sci. 49 : 397-482. (1948).
16. Buck J.B. Some reflections on the control of luminescence. pp. 323-333 in "The luminescence of Biological Systems", Ed. F.H. Johnson, Am : Assoc. Adv. Sci., Washington (1955).
17. Buck J.B. The firefly pseudoflash in relation to photogenic control. (J.W. Hastings, first author). Biol. Bull 111 : 101-113 (1956).
18. Buck, J.B. Light on Light, The Quarterly Review of Biology Vol. 33, No. I, March 1958.
19. Buck J.B. Control of flashing in fireflies. I. The lantern as a neuroeffector organ. (James F. Case, Second author) Biol. Bull. 121 : 234-256. (1961).
20. Buck, J.B. Control of flashing in fireflies. II. Role of central nervous system. (James F. Case, First author). Biol. Bull. 125. p 234-250. (1963).
21. Buck J.B. Control of flashing in fireflies. III. Peripheral excitation. (James Case and Frank E. Hanson, Jr. second and third authors) Biol, Bull. 125 : 251 - 269 (1963).
22. Buck, J.B. Flash patterns in Jamaican fireflies. (H.H. Saliger, W.D. McElroy and W.G. Fastie first, third and fourth authors). Biol. Bull. 127 : 159-172 (1964).



23. Buck, J.B. The spectral distribution of firefly light. (H.H. Seliger, W.G. Pasteur and W.D. McElroy, First, third and fourth authors).
J. Gen. Physiol. 48 : 95-104 (1964).
24. Buck, J.B. and Elisabeth Buck, Biology of Synchronous Flashing of Fireflies. Nature, 211; 562-564. (1966).
25. Buck, J.B. and Elisabeth Buck. Mechanism of Rhythmic Synchronous Flashing of Fireflies. Science 159; p 1319 - 1327. (1968).
26. Eltingham, H. Histological and Illustrative Methods for Entomologists. Oxford At the Clarendon Press, 1930
27. Essig, E.O. College Entomology. The Macmillan Company, New York, p 518-551. (1958).
28. Grosvenor, Melville. Bell. * National Geographic Magazine. Vol. 122. pp. 48-59 July 1962. **Firefly, Wing-borne Lamps of the Summer Night.**
29. Hastings, J.W. and John Buck. The firefly pseudoflash in relation to photogenic control : Biol. Bull. 111 : 101-113 (1956).
30. Hess, Walter, N. Origin and development of the light-organs of Photurus pennsylvanica (Degeer). Jour Morphology 36 : 245-277.
31. Holt, W. Stanley. * Readers Digest Vol. 9 No. 53, pp. 54-57. August 1967. **Mystery of the Firefly,**
32. Innes, A.D. A General Text Book of Entomology. Miltur-n & Co. Ltd. p 19-58, 751-794, (1957).
33. Lund, E.J. On the structure, physiology and use of Photogenic Organs, With special reference to The Lampyridae. Jour. Exp. Zool. 11 : 415-467 (1911).
34. Mast, S.O. Behavior of fireflies (Photinus pyralis) ? with special reference to the problem of orientation. Jour. Animal Behav. 2 : 256-272 (1912).
35. McElroy W.D. and Howard H. Seliger. Biological Luminescence. Scientific American. December (1962).

36. Moore Charles. *Space and The Firefly Life International* Vol. 39.
June 26, (1965).
37. Morison, T.F. Animal light with special reference to the synchronous flashing of fireflies in Siam. *Jour. Siam, Soc. Nat. Hist Suppl.* 7 : 71-81 (1927).
38. Newport, G. On the Natural history of Lampyrus noctiluca. *J. Proc, Linn, Soc. Lond* I : 40-71, (1957).
39. Olivier, E. Lampyridae in *Genera Insectorum*, fasc 53. (1907).
40. Seliger, H.H. and W.D. McElroy. Chemiluminescence of firefly luciferin without enzyme. *Biol. abstr.* 42 : 68-685. (1963).
41. Smith, David S.S. The Organization and Innervation of the Luminous organ in a firefly. Photuris pennsylvanica (coleoptera) *Jour Cell Biol.* 16 (2), 323-359 (1963).
42. Snell, Peter, A. The control of Luminescence in the male Lampyrid firefly, Photuris pennsylvanica, with special reference to the effect of oxygen tension on flashing. *J. Cell & Comp. Physiol.* 1 : p 37-51 (1931).
43. William, F.X. Photogenic organs and embryology of Lampyridae, *J. Morph* 28 : 145-186, 1 fig, 10 pls. (1916).
44. Williams, Francis. X. Notes on the Life history of Some North American Lampyridae. *J.N.Y. Ent. Soc.* 25 : 11-23 (1917).