Philosophical Psychology: 8004w - 8005s

These best read in order:

Hempel, C. G.  *Fundamentals of concept formation in empirical science* (1952)

Ernest Nagel  *The structure of science* (1961)

Karl Popper  *The logic of scientific discovery* (1935, 1959)
  *Conjectures and refutations* (1962, 1978)
  *Realism and the aim of science* (1983)

Larry Laudan  *Progress and its problems: Towards a theory of scientific growth* (1977)


Imre Lakatos  *The methodology of scientific research programmes.* In J. Worrall & G. Currie (Eds.),  *Imre Lakatos: Philosophical papers. Vol. I, 1978*

No order suggested; all good, sample to decide:


R. B. Braithwaite  *Scientific explanation* (1953)

Rudolf Carnap  *Philosophical foundations of physics* (1966)

David Faust  *The limits of scientific reasoning* (1984)

Herbert Feigl & May Brodbeck (Eds.)  *Readings in the philosophy of science* (1953)

Ronald Giere  *Explaining science* (1988)

Carl G. Hempel  *Aspects of scientific explanation* (1965)

C. R. Kordig  *The justification of scientific change* (1971)

I. Lakatos & A. Musgrave (Eds.)  *Criticism and the growth of knowledge* (1970)

Larry Laudan  *Science and values: The aims of science and their role in scientific debate* (1984)


Arthur Pap  *An introduction to the philosophy of science* (1962)

Hans Reichenbach  *Experience and prediction* (1938)


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