Some missing references (update initiated Jan 2011)

Early references on Metastability: Transition State Theory in chemical reactions


E. P. Wigner 1938 Trans. Faraday Soc. 34 29

For a discussion on some of these works, the reader might be referred to:

Freidlin and Wentzell theory: While discussing Freidlin and Wentzell theory, we missed an important early reference where metastability has been discussed:


Chapter 1:

Chapter 3:

(*)
It seems this is a reference to be quoted, though the authors could not get hold of it, and are grateful if some friend can get it.
Chapter 4:


Chapter 5:


Chapters 6 and 7:


Recent surveys, not available at time of the publication of the book:


A. Bovier. *Metastability*. Lectures given at the 5th Prague Summer School on Mathematical Statistical Physics, 2006 (available on the page of the School)

Other recent references: (updated Jan 2008)


Michael Eckhoff. Precise asymptotics of small eigenvalues of reversible diffusions in the metastable regime. Ann. Probab 33, 244-299, 2005


For more recent references see the new book by A. Bovier and Frank den Hollander: It presents a concise and authoritative potential-theoretic approach on metastability. 
**Metastability A Potential-Theoretic Approach**
Authors: **Bovier**, Anton, **den Hollander**, Frank
Springer, 2015