

1. Record Nr.	UNINA990002285920403321
Titolo	Indagini con scambiatori anionici sulla formazione di complessi di composti organometallici. Roma, 1963, v. 2, p. 131-136
Altri autori (Persone)	Barbieri, Renato
Lingua di pubblicazione	Non definito
Formato	Materiale a stampa
Livello bibliografico	Monografia
2. Record Nr.	UNINA9910822543303321
Autore	Wachsmuth Jakob <1981->
Titolo	Effective Hamiltonians for constrained quantum systems // Jakob Wachsmuth, Stefan Teufel
Pubbl/distr/stampa	Providence, Rhode Island : , : American Mathematical Society, , 2013 ©2013
ISBN	1-4704-1673-5
Descrizione fisica	1 online resource (96 p.)
Collana	Memoirs of the American Mathematical Society, , 1947-6221 ; ; Volume 230, Number 1083
Disciplina	530.120151539
Soggetti	Hamiltonian operator Quantum theory Eigenvalues Mechanics
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	"Volume 230, Number 1083 (fifth of 5 numbers)."
Nota di bibliografia	Includes bibliographical references.
Nota di contenuto	""Contents""; ""Chapter 1. Introduction""; ""1.1. The model""; ""1.2. Comparison with existing results""; ""Chapter 2. Main results""; ""2.1. Effective dynamics on the constraint manifold""; ""2.2. The effective Hamiltonian""; ""2.3. Approximation of eigenvalues""; ""2.4. Application to quantum wave guides""; ""Chapter 3. Proof of the main results""; ""3.1. Proof of adiabatic decoupling""; ""3.2. Pullback of the results to

the ambient space"; "3.3. Derivation of the effective Hamiltonian";
"3.4. Proof of the approximation of eigenvalues"; "Chapter 4. The
whole story"

"4.1. Elliptic estimates for the Sasaki metric""4.2. Expansion of the
Hamiltonian"; "4.3. Construction of the superadiabatic subspace";
"Appendix A. Geometric definitions and conventions"; "A.1. Manifolds
of bounded geometry"; "A.2. The geometry of submanifolds";
"Bibliography"
