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Altri autori (Persone)	LiJing <active 2022.> WangYifu <active 2022.>
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Nota di contenuto	Chapter 1. Large time behavior of solutions to the chemotaxis-fluid Chapter 2. Global existence in Keller Segel Navier Stokes system involving tensor-valued sensitivity Chapter 3. Large time behavior of solutions to chemotaxis haptotaxis models Chapter 4. Large time behavior of Keller Segel (Navier) Stokes system modeling coral fertilization Chapter 5. Qualitative properties to density-suppressed motility models Chapter 6. Large time behavior of multi-taxis cross-diffusion system
Sommario/riassunto	This open access book deals with a rich variety of taxis-type cross-diffusive equations. Particularly, it intends to show the key role played by quasi-energy inequality in the derivation of some necessary a priori estimates. This book addresses applied mathematics and all

researchers interested in mathematical development of reaction-diffusion theory and its application and can be a basis for a graduate course in applied mathematics.
