Record Nr. UNINA9910438317503321 Autore Rose Nathan A. Titolo Motorcycle crash reconstruction / / Nathan A. Rose, William T.C. Neale Pubbl/distr/stampa Warrendale, Pa. (400 Commonwealth Dr., Wallendale PA USA):,: Society of Automotive Engineers, , 2018 [Piscatagay, New Jersey]:,: IEEE Xplore,, [2018] **ISBN** 0-7680-9509-3 0-7680-9511-5 0-7680-9508-5 Edizione [1st ed.] Descrizione fisica 1 PDF (338 pages) Collana Society of Automotive Engineers. Electronic publications. Disciplina 363.125 Soggetti Motorcycling accidents - Evaluation Traffic accident investigation Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Includes bibliographical references. Nota di bibliografia Nota di contenuto Chapter 1. Introduction to accident reconstruction -- Chapter 2. Overview of motorcycle crash analysis -- Chapter 3. Braking and acceleration -- Chapter 4. Cornering and swerving -- Chapter 5. Physical evidence from motorcycle crashes -- Chapter 6. Sliding and tumbling of the motorcycle and rider -- Chapter 7. Motorcycle falls --Chapter 8. Motorcycle collisions with vehicles and roadside barriers --Chapter 9. Event data recorders in motorcycle accidents -- Chapter 10. Motorcycle visibility and conspicuity -- Chapter 11. Motorcycles at night -- Chapter 12. Human factors in motorcycle crashes -- Chapter 13. Visualization of motorcycle crashes. Sommario/riassunto This book provides a unique roadmap for the motorcycle accident reconstructionist user. It is written by two specialists in this field who provide analyses of physical factors that affect motorcycle visibility,

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motorcycle usage at night, and human factors in motorcycle crashes - to the greater understanding of crash analysts, consultants and safety