



著作类成果

土的工程性质



【创新性】

土的工程性质是我院传统优势研究方向。本专著由黄文熙先生主编，院内多位专家参编，体现了当时土的工程性质方面的研究水平。《土的工程性质》汇集了当时关于土的本构理论、渗流、固结、强度、流变特性理论研究的系统成果，以及室内试验量测技术方法等，是业内影响最大的经典专著之一。

【影响力】

本书作为国内岩土工程界经典的专业参考书和北京地区研究生教育通用岩土专业教材多年。专著出版至今 35 年，在中国引文数据库中被引次数已达 1982 次；在百度学术检索中不完全统计引用量达 1941 次。

主要完成人：黄文熙、蒋国澄、王正宏
卞富宗、朱思哲、陈愈炯

获奖单位：岩土所

ENGINEERING PROPERTIES OF SOILS

【Innovation】

The engineering properties of soils is the traditional advantageous research area. This book is edited by Mr. Huang Wenxi and co-edited by several experts of IWHR. The research level of the engineering properties of soils at that time was shown in the book. It was the most influential classic books in this area. Systematic achievements in the theoretical research of the constitutive theory, seepage, consolidation, strength and rheological behavior of soil, along with laboratory tests methods were introduced in the book.

【Influence】

This book has served as a professional reference book in geotechnical engineering within China and a general textbook in the geotechnical major for postgraduate education in Beijing for years. In the 35 years since it was published, this book has registered as many as 1,982 citations according to Chinese Citation Database and 1,941 citations according to the incomplete statistics of Baidu Academic Search.

Main Contributor : Huang Wenxi, Jiang Guocheng, Wang Zhenghong
Bian Fuzong, Zhu Sizhe, Chen Yuqiong
Award-winning Unit : Department of Geotechnical Engineering

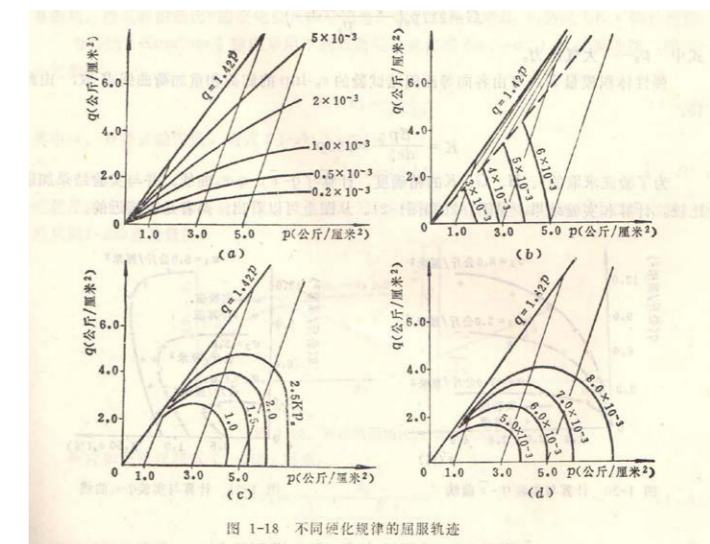


图 1-18 不同硬化规律的屈服轨迹