

No.	Author	Year	Book Title	Group
1	Ross D.Buchan, F.W.Eric	2003	Builders&Surveyors	Civil Eng.
2	Nick Barton	2007	Rock Quality, Seismic Velocity, Attenuation and Anisotropy	Rock Mechanics
3	Pietro Lunardi	2008	Design and Construction of Tunnels	Tunnelling
			Analysis of controlled deformation in rocks and soils, (ADECO-RS)	
4	A. Campos e Matos, L. Ribeiro e Sousa J. Kleberger, P. Lopes Pinto	2006	Geotechnical Risk in Rock Tunnels	Tunnelling
5	E. Villaescusa , Y. Potvin	2004	Ground Support in Mining and Underground Construction	Mining Eng.
6	B. Maidl, L. Schmid, W. Ritz, M. Herrenknecht	2008	Hardrock Tunnel Boring Machines	Tunnelling
7	V. Guglielmetti, P. Grasso, A. Mahtab, S. Xu	2003	Mechanized Tunnelling in Urban Areas	Tunnelling
8	W. Wittke, B. Pierau, C. Erichsen	2002	New Austrian Tunneling Method (NATM) Stability Analysis and Design	Tunnelling
9		1993	Seismic Design of Tunnels	Tunnelling
10	1989 (Proceedings)	1989	Shaft Engineering	Tunnelling
			Papers presented at the Shaft Engineering conference, Harrogate, England	
11	E. Hoek, P.K. Kaiser, W.F. Bawden	2000	Support of Underground , Excavations in Hard Rock	Tunnelling
12	U.S. Department of Transportation Federal Highway Administration (FHWA)	2004	Highway and Rail Transit , Tunnel Maintenance and Rehabilitation Manual	Tunnelling
13	U.S. Department of Transportation Federal Highway Administration (FHWA)	2009	Technical Manual for Design and Construction Of Road Tunnels – Civil Elements	Tunnelling
14	D. Kolymbas	2005	Tunnelling and Tunnel Mechanics , A Rational Approach to Tunnelling	Tunnelling
15	Alan Muir Wood	2000	Tunnelling: Management by design	Tunnelling
16	P.B. Attewell	1995	Tunnelling Contracts and Site Investigation	Tunnelling
17	U.S. Army Corps of Engineers	1997	Engineering and Design Tunnels and Shafts in Rock	Tunnelling
18	C. Madryas, B. Przybyla, A. Szot	2008	Underground Infrastructure of Urban Areas	Tunnelling
19	D. Jean Hutchinson, Mark S. Diederichs	1996	Cablebolting in Underground Mines	Mining Eng.
20	William G. Pariseau	2006	Design Analysis in Rock Mechanics	Rock Mechanics
21	Lianyang Zhang	2004	Drilled Shafts in Rock , Analysis and Design	Tunnelling
22	Y. Kanaori	1997	Earthquake Proof Design and Active Faults	Earthquake Eng.
23	S. Peng, J. Zhang	2007	Engineering Geology for Underground Rocks	Geology
24	Z. T. Bieniawski	1989	Engineering Rock Mass Classifications	Rock Mechanics
25	John A. Hudson	1997	Engineering Rock Mechanics	Rock Mechanics
	John P. Harrison		Part 1: An Introduction to the Principles	
26	John A. Hudson	2000	Engineering Rock Mechanics	Rock Mechanics
	John P. Harrison		Part 2: Illustrative Worked Examples	
27	David Muir Wood	2004	Geotechnical Modelling	Geotechnical Eng.
28	U.S. Department of Transportation	1999	Ground Anchors and Anchored Systems	Geotechnical Eng.
	Federal Highway Administration (FHWA)			

No.	Author	Year	Book Title	Group
29	David A. Willoughby	2005	Horizontal Directional Drilling Utility and Pipeline Applications	Drilling
30	J. A. Short	1993	Introduction to Directional and Horizontal Drilling	Drilling
31	D. Chapman , N. Metje, A. Staerk	2010	Introduction to Tunnel Construction	Tunnelling
32	Ken Fraser	1991	Managing Drilling Operations	Drilling
33	French Society for Trenchless Technology	2004	Microtunneling and Horizontal Drilling	Tunnelling
34	Evert Hoek	2006	Practical Rock Engineering	Rock Mechanics
35	Braja M. Das	2006	Principles of Geotechnical Engineering (Fifth Edition)	Geotechnical Eng.
36	U.S. Department of Transportation	1998	Manual for Abandoned Underground Mine	Mining Eng.
	Federal Highway Administration (FHWA)		Inventory and Risk Assessment	
37	R. Pusch	1995	Rock Mechanics on a Geological Base	Rock Mechanics
38	B. H. G. Brady	2004	Rock Mechanics	Rock Mechanics
	E. T. Brown		for underground mining , (Third Edition)	
39	Alun Thomas	2009	Sprayed Concrete Lined Tunnels	Tunnelling
40	U.S. Department of Transportation	2001	Manual on Subsurface Investigations	Geology
	Federal Highway Administration (FHWA)			
41	Karl Terzaghi	1943	Theoretical Soil Mechanics	Soil Mechanics
42	Edited By: R. S. Sinha	1989	Underground Structures Design and Instrumentation	Tunnelling
43	U.S. Army Corps of Engineers	2001	Geotechnical Investigations	Geotechnical Eng.
44	Proceedings of the International Young Scholar's Symposium on ,	2008	Boundaries of Rock Mechanics	Rock Mechanics
			Recent Advances and Challenges for the 21st Century	
45	Graham Anderson Ben Roskrow	1994	The Channel Tunnel Story	Tunnelling
46	U.S. Department of Transportation	2000	An Introduction to the Deep Soil Mixing Methods	Geotechnical Eng.
	Federal Highway Administration (FHWA)		as Used in Geotechnical Applications	
47	Ph.D. Thesis	2005	Interaction between shotcrete and rock – Experimental and numerical study	Rock Mechanics
	Lulea University of Technology			
48	Ph.D. Thesis	2006	Tunnel induced settlements and structural forces in linings	Tunnelling
	Stuttgart University			
49	U.S. Department of Transportation	1996	Geosynthetic Design and Construction Guidelines	Geotechnical Eng.
	Federal Highway Administration (FHWA)			
50	U.S. Department of Transportation	2002	Evaluation of Soil and Rock Properties	Geotechnical Eng.
	Federal Highway Administration (FHWA)			
51	Duncan C. Wyllie	2005	Foundations on Rock	Rock Mechanics
			(Second Edition)	

No.	Author	Year	Book Title	Group
52	J.C. Jaeger , N.G.W. Cook, R.W. Zimmerman	2007	Fundamentals of Rock Mechanics	Rock Mechanics
			(Fourth Edition)	
53	S. K. Shukla, J.H. Yin	2006	Fundamentals of Geosynthetic Engineering	Geotechnical Eng.
54	C.W.W. Ng, H.W. Huang, G.B. Liu	2008	Proceedings of the 6th International Symposium on	Geotechnical Eng.
			Geotechnical Aspects of Underground Construction in Soft Ground	
55	M.P. Moseley	2004	Ground Improvement	Geotechnical Eng.
	K. Kirsch		(Second Edition)	
56	Yoshinao Muraki	1997	The Umbrella Method in Tunnelling	Tunnelling
			M.Sc. Dissertation	
			Massachusetts Institute of Technology	
57	Timo Seidenfuss	2006	Collapses in Tunnelling	Tunnelling
			M.Sc. Dissertation	
			Stuttgart University	
58	Nguyen Duc Toan	2006	TBM and Lining – Essential Interfaces	Tunnelling
59	Manuel Pastor, Claudio Tamagnini	2002	Numerical Modelling in Geomechanics	Geotechnical Eng.
60	U.S. Department of Transportation	1994	Soil Nailing - Field Inspectors Manual	Soil Mechanics
	Federal Highway Administration (FHWA)			
61	Manjriker Gunaratne	2006	The Foundation Engineering Handbook	Geotechnical Eng.
62	Don Harrison	2000	The Grouting Handbook, A Step-by-Step Guide to Heavy Equipment Grouting	Geotechnical Eng.
63	Bhawani Singh	2006	Tunnelling in Weak Rocks	Tunnelling
	Rajnish K. Goel			
64	U.S. Department of Transportation	2006	Soils and Foundations	Soil Mechanics
	Federal Highway Administration (FHWA)		Reference Manual - Volume I	
65	U.S. Department of Transportation Federal Highway Administration (FHWA)	2006	Soils and Foundations	Soil Mechanics
			Reference Manual - Volume II	
66	Toby Darling	2005	Well Logging and Formation Evaluation	Geology
67	21-26 May 2011, Helsinki Finland	2011	Proceedings of World Tunnel Congress 2011	Tunnelling