



## Majid Noriyan Bidgoli

Assistant Professor

College: Faculty of Engineering

Department: Mining Engineering

### Education

Degree	Graduated in	Major	University
BSc	2000	Mining Engineering (Mine Exploitation)	University of Yazd
MSc	2003	Mining Engineering (Mine Exploitation-Tunneling)	Shahid Bahonar University of Kerman
Doctoral	2014	Mining Engineering (Rock Mechanics)	KTH (Sweden)

### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
(not set)	(not set)	Tenured	Full Time	(not set)

### Papers in Journals

1. Reza Pouryani, Ali Alianvari, Majid Noorian ,& Bidgoli,Control of settlement affected excavation by TBM-EPB with ADECO-RS approach in urban area using numerical analysis – A case study: Qom subway Line A,Tunneling and Underground Space Engineering,2020.
2. Mohammad Reza Moghaddasi, Majid Noorian ,& Bidgoli,ICA-ANN, ANN and multiple regression models for prediction of surface settlement caused by tunneling,Tunnelling and Underground Space Journal,2018,ISI ,SCOPUS ,ISC.
3. Mahdi Hasanipanah, Majid Noorian ,& Bidgoli, Danial Jahed Armaghani, Hossein Khamesi,Feasibility of PSO-ANN model for predicting surface settlement caused by tunneling,Engineering with Computers Journal,2016,ISI ,SCOPUS ,ISC.
4. Majid ,& Noorian Bidgoli, Lanru Jing,Stochastic analysis of strength and deformability of fractured rocks using multi-fracture system realizations,International Journal of Rock Mechanics and Mining Sciences,2015,ISI ,SCOPUS ,ISC.
5. Majid ,& Noorian Bidgoli, Lanru Jing,Water pressure effects on strength and deformability of fractured rocks under low confining pressures,Rock Mechanics and Rock Engineering Journal,2015,ISI ,SCOPUS ,ISC.

6. Majid Noorian ,& Bidgoli, Lanru Jing,Anisotropy of strength and deformability of fractured rocks,Journal of Rock Mechanics and Geotechnical Engineering,2014,ISI ,SCOPUS ,ISC.
7. Majid Noorian ,& Bidgoli, Zhihong Zhao, Lanru Jing,Numerical evaluation of strength and deformability of fractured rocks,Journal of Rock Mechanics and Geotechnical Engineering,2013,ISI ,SCOPUS ,ISC.