

Curriculum Vitae

Education:

- B.Sc.: Mining Eng., Isfahan Uni. of Technology, 1988
- M.Sc: .: Mining Eng, Tehran university, 1991
- M.Sc: Mine economy, Paris School of mines (ENSMP), 1994
- Ph.D.: Mine economy, Paris School of mines (ENSMP), 1999

COURSES

- Feasibility study
- Operation research
- Revenues and costs
- Economy of Mineral commodity

PAPERS

1. R. Sayadi, M. Ataee, A. hassanzadeh , Optimization of mine production rate using conditional NPV maximization, 26nd Symposium on Geoscience, Iran, Feb, 2008
2. R. Sayadi, M. Hidari, K. Jahanbakhsh , Sensitivity analysis of effective factors on Ali Abad copper deposit model, , 26nd Symposium on Geoscience, Iran, Feb, 2008,
3. R. Sayadi, A.Abdollahzadeh, Design of an information system for mineral processing plant of Iran, Int. Seminar on mineral processing, India., Feb, 2007
4. R. Sayadi, M. Monjei, Sensitivity and risk analysis of critical variables of Sungun copper mine, Indian Journal of Mines Metals & Fuels, 2007
5. A.R. Sayadi, H.Dehqhan, Cut-off grade estimatin in polymetalic deposits, 25nd Symposium on Geoscience, Iran, Feb., 2007
6. R. Sayadi, M.Yavari, N.Solgi, A model for determining minimum acceptable target reserves in gold projects, 25nd Symposium on Geoscience, Iran, Feb., 2007
7. A.R. Sayadi, M. Hidari, E. Ajdari, Variogramme sensitivity analysis in Sugun copper mine, 25nd Symposium on Geoscience, Iran, Feb., 2007
8. A R. Sayadi, M. Monjezi, H. Sharabadi, Reserve estimation of Esfordi Phosphate deposit using neural network, 25nd Symposium on Geoscience, Iran, Feb., 2007
9. A.H. Shabani, A.R.Sayadi, K.Goshtasbi, A.R. Amiri, Analyzing effect of uncertainty variables on

- tunnel project cost using Monte Carlo simulation technique, 7th Tunnel conference of Iran, 2006.
10. A.R. Sayadi, M. Monjezi, Modeling and preliminary resource estimation of Cheshmeh Zard gold deposit., Indian Journal of Mines, Metals & Fuels, Feb., 2006
 11. A.R. Sayadi, M. H. Basiri, O. Gilani, Development of a software for mining projects equipment cost estimation, Scientific quarterly Journal of geosciences, Iran, Summer 2006
 12. A. R.Sayadi, O. Gilani, Small scale mining overview, 24nd Symposium on Geoscience, Iran, Mar, 2006
 13. A. R.Sayadi, M. Vahidi, Sensitivity analysis of critical techno-economical variables of Sungun copper mine, 24nd Symposium on Geoscience, Iran, Mar, 2006
 14. A.R. sayadi, A.R. amiri, Sensitivity analysis of construction costs in Dasht Zehab water conveyance tunnel, 24nd Symposium on Geoscience, Iran, Mar, 2006
 15. A.R. sayadi, M Sadeghbeigi, Performance analysis of Sherpa software in cost estimation of Iranian open pit mines, , 24nd Symposium on Geoscience, Iran, Mar, 2006
 16. A.R. Sayadi, M. Monjezi, Design and implementation of an information system for world mineral commodity market, Indian Journal of Mines, Metals & Fuels, Annual review, Dec., 2005
 17. T. Fazlikhani, M. dorosti A.R. sayadi, M, Unfolding process for reserve estimation of surface mines, The second iranian open pit mines conference, May 2005
 18. M. Yavari, A.R. sayadi, M Sadeghbeigi, Preliminary design of Arghash gold mine, The second iranian open pit mines conference, May 2005
 19. A. R. Sayad, K. Shahriar, S.Karimi Nasab, F. Samimi-Namin, Determination of open pit/underground mining limits by maximizing NPV, Iranian mining engineering conference-2005, Feb., 2005
 20. A.R. Sayadi, Evaluation of governments contribution in exploration, 23nd Symposium on Geoscience, Iran, 2005
 21. A.R. Sayadi, Geological survey organization range of activities in developing countries 23nd Symposium on Geoscience, Iran, Iran, 2005
 22. A.R. Sayadi, P. Soudi-Shaar, A Half- century of mineral exploration in the world & Iran, 23nd Symposium on Geoscience, Iran, Iran, 2005
 23. M. Monjezi, A. R. Sayadi, J. Ziaei, Using ANFO–Dynamite Combination as Explosive in Tunnel Blasting, 23nd Symposium on Geoscience, Iran, Iran, 2005
 24. A. R. Sayadi, M. Sadeghbeigi, Which perspective for gold?, 22nd Symposium on Geoscience, Iran, 2004
 25. A. R. Sayadi, An introduction to the desirability criteria for some of the industrial minerals in Iran, 22nd Symposium on Geoscience, Iran, 2004
 26. A. R. Sayadi, A. Kiani, Mine cost estimation with econometric models, 22nd Symposium on Geoscience, Iran, 2004
 27. A. R. Sayadi, M. Sadeghbeigi, Analysis of drilling cost estimation methods during feasibility study of, The first drilling conf. in mining, Iran, 2003
 28. A. R. Sayadi, World mineral exploration investment analysis, 21nd Symposium on Geoscience, Iran, 2002
 29. A. R. Sayadi, A study of critical path for feasibility studies of mining projects, 21nd Symposium on Geoscience, Iran, 2002
 30. A. R. Sayadi , Organization and realization model for feasibility studies of mineral projects, 20nd Symposium on Geoscience, Iran, 2001
 31. A. R. Sayadi, R. Doustmohamadi, M. Sadeghbeigi, Prefeasibility study of mineral processing plant of oxide zone in Cheshmehzard gold deposit, 20nd Symposium on Geoscience, Iran, 2001
 32. A. R. Sayadi, M. Sadeghbeigi, Preliminary reserve estimation of Cheshmeh-zard gold deposit, 20nd Symposium on Geoscience, Iran, 2001

Dissertation (Supervisor)

1. Final Open Pit limit Optimization using Neural Networks
2. Tunnel projects risk management modeling
3. Mines cut-off grade optimization using point value method
4. Economic-financial evaluation and estimation of production function of Golgohar iron mine
5. Analysis of copper market structure
6. Prefeasibility study of Zarshouran gold mine
7. Sensitivity analysis of effective factors on copper porphyry deposit modeling
8. Modeling of mine production rate optimization
9. Economic Evaluation and Sensitive and Risk analysis to Alumina production from Nepheline Synite of East Azarbijan
10. Sensitivity analysis of effective factors on Songun porphyry copper deposit modeling
11. Design and implementation of a software for mining project equipment
12. Reserve estimation and design of Esphordi phosphate mine from level +1720
13. Technical and economical evaluation of Dasht zahab conveneence excavation methods
14. Modeling and determination of minimum acceptable target resources in gold projects in Iran

Dissertation (Advisor)

1. Designing a computer model for prefeasibility study of the Persian Golf Alumina plant
2. Design of Mishdivan iron open pit mine
3. Design of excavation phase and blasting pattern for larg section tunnels

Professional Experiences

- Assistant Professor, Tarbiat Modares University, Iran, from 2002 to present
- Consultant, Geological Survey of Iran, from 2000- 2005
- Research associate, Iran University of Industries & Mines, from 1999 - 2005
- Research associate, Paris School of mines, from 1995-1999
- Project manager, Ministry of Mines & Metals, Iran, 1991-1992
- Expert, Madanjou Company, 1989-1991