

PERSONAL INFORMATION

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EDUCATIONAL RECORDS

1994, PhD, Mineral Processing Engineering, The University of New South Wales, Sydney, Australia.
1985, MSE, Mine Extraction Engineering, Faculty of Engineering, The University of Tehran, Tehran, Iran.

PROFESSIONAL AFFILIATIONS

2004, Certificate Planning and Education in Mineral Processing, Iranian Mining Engineering Organization, Tehran, Iran.
1996, Statement Mining Engineer, The institution of Engineers Australia, Canberra, Australia.
1990, Certificate Advanced Rock Blasting, Nitro Noble, Stockholm, Sweden.

ACADEMIC EXPERIENCES

2011/05 - Now Research Deputy of Eng. Dean. TMU, Iran
2010/06 - Now Associate Prof. TMU, Iran
1994/11 - 2010/06 Assistant Prof. TMU, Iran
2007/05 - 2011/11 Head of Mining Eng. Dept. TMU, Iran
2006/04 - 2008/07 Head of Mineral Proc. Eng. Dept. TMU, Iran
2003/06 - 2004/06 Head of Mineral Proc. Eng. Dept. TMU, Iran
1998/04 - 2000/05 Head of Mineral Proc. Eng. Dept. TMU, Iran
1998/01 - 1999/05 Admin. & Fina. Deputy of Eng. Dean. TMU, Iran
1994/01 - 1994/11 Researcher UNSW, Australia

EMPLOYMENT HISTORY

2010-Now Associate Prof. TMU, Iran
1994-2010 Assistant Prof. TMU, Iran
1991-1994 Researcher and PhD student, School of Mine, UNSW, Australia
1986-1990 Managing Director, Sormak Mining Co., Tehran, Iran
1986-1990 Chief of Board Members, Shahin Mining Co., Tehran, Iran

REVIEWER

- 1- Modares Technical and Engineering Journal, TMU, Iran
- 2- Amirkabir Journal of Scie. & Tech., Amirkabir University of Technology, Iran
- 3- Journal of Faculty of Engineering, Tehran University, Iran
- 4- International Journal of Eng. & Science, Iran University of Science and Technology, Iran
- 5- International Journal of Engineering, Iran
- 6- Iranian journal of Chemistry and Chemical Engineering, Iran
- 7- Iranian journal of Mining Engineering, Iran
- 8- Iranian journal of Geosciences, Geological Survey of Iran, Iran
- 9- Industrial & Engineering Chemistry Research, USA

RESEARCH INTERESTS

- Mineral Processing
- Hydrometallurgy
- Flotation

INNOVATION & PATENT

- 1- Koleini SMJ and Behrozi K., Minerals Beneficiation Pillar-MBP, Iran, 2005.
- 2- Koleini SMJ and Tvakoli M., Dissolved Nitrogen Predispersed Solvent Extraction cell, DNPDSE-CELL, Iran, 2008.
- 3- Koleini SMJ and Tvakoli M., Dissolved Nitrogen Predispersed Solvent Extraction Process, DNPDSE-PRO, Iran, 2008.
- 4- Koleini SMJ, Moradkhani D. and Ashtari P., Separation of nickel from nickel and zinc cake filter by solvent extraction process, Iran, 2010.
- 5- Koleini SMJ, Saberian K. and Mehropia, H., Extraction of indium from zinc sulphide concentrates process, Iran, 2011.

RESEARCH PROJECT LEADER

- 1- Design and manufacturing lab scale column flotation cell, 2004.
- 2- The study of replacement of conventional cells by column flotation cells in Chadormloo iron plant, 2004.
- 3- Application of column flotation in Molybdenum processing in Sarcheshmeh copper plant, 2005.
- 4- Design and manufacturing lab scale Dissolved Nitrogen Predispersed Solvent Extraction cell- DNPDSE, 2006.
- 5- Recovery of lead from cake filter of zinc oxide ore leaching, 2006.
- 6- Application of column flotation in Lead and Zinc processing, 2007.
- 7- Design and manufacturing lab scale Jameson flotation cell, 2008.
- 8- Copper ore flotation Of Abbasabad mine, 2008.
- 9- Feldspar ore processing of Chantak mine, 2009.
- 10- Effect of microwave heating on crushing and magnetic separation of iron ore, 2011.

COURSES TAUGHT

- Hydrometallurgy
- Industrial Minerals Processing
- Mineral Processing Plant design
- Sampling

PUBLICATIONS

JOURNAL PAPERS

- 1- Koleini SMJ and Moradi S., Zinc recovery from Angoran zinc and lead plant flotation tailing, Modares Technical and Engineering Journal, No.9, pp15-22, 2002.
- 2- Koleini SMJ, khodadadi A. and Barani K., Investigation of iron ore processing of Chadormloo by column flotation, Amir Kabir Journal, No.61, pp69-82, 2004.(ISC)
- 3- Abdollahi M., Koleini SMJ and Pagard H., Reagent determination, type and dosage, in column flotation of hematite of Chadormloo mine, Journal of Faculty of Engineering, Tehran University, Vol. 40, No. 1, pp25-46, 2006. (ISC)
- 4- Abdollahi M., Koleini SMJ and Vafaei M., The recovery of lead from leaching residue of zinc oxidized ores by hydrometallurgical method, Iranian journal of Chemistry and Chemical Engineering, 26(1)2007.(ISC)
- 5- Abdollahi M., Koleini SMJ and Zamani, k., The characterization of Yazd Dareh Zanjir zinc mine or for leaching purposes, Iranian journal of Geosciences, 14(62)2007. (ISC)
- 6- Koleini SMJ, Abdollahi M. and Nasrabadi, M., Feasibility study on electrical separation efficiency increment for Kahnooj titanium mineral processing pilot plant, Iranian journal of Geosciences, 17(68)2008. (ISC)
- 7- Koleini SMJ, Aeinpoor A. and Reisi A., Beneficiation studies of Moundon carbonaceous phosphate ore by leaching, calcinations and magnetic separation methods , Iranian journal of Mining Engineering, Vol. 2, No. 3, 2007.
- 8- Shahbazi B., Rezai B. and Koleini SMJ, Effect of dimensionless hydrodynamic parameters on coarse particles flotation, Asian journal of chemistry, vol. 20 No. 3(2008) 2180-2188.(ISI)
- 9- Shahbazi B., Rezai B. and Koleini SMJ, The effect of hydrodynamic parameters on probability of bubble-particle collision and attachment, Minerals Engineering 22(2009)57-63.(ISI)
- 10- Koleini SMJ, Saberian k., Abdollahi M. and Mehpouya H. Extraction of indium from zinc sulphide concentrates containing very low amount of indium, Asian journal of chemistry, vol. 21 No. 7(2009)5611-5620.(ISI)
- 11- khodadadi A., Koleini SMJ, Moradkhani B. Sedaghat B. and Marzban M., Study of immobilization of heavy metals from waste of zinc processing plant, Iranian journal of Mining Engineering, Vol. 2, No. 4, 2008.
- 12- khodadadi A., Ghytasi R., Moradkhani B., Koleini SMJ and Marzban M., Factors affecting the production of zinc nano oxide from concentrated zinc oxide minerals, Iranian journal of Mining Engineering, Vol. 3, No. 5, 2008.
- 13- Koleini SMJ, Abdollahi M. and Khormali R. The feasibility study of Calcium removal from Jajarm bauxite , Iranian journal of Mining Engineering, Vol. 3, No. 6, 2009.
- 14- Abdollahy M., Koleini SMJ and Keikhahi M., Optimization of extraction of gallium from Bayer solution using Taguchi experimental design, Iranian Journal of Separation Science and Engineering, Vol. 1, No. 1, 2009.

- 15- khodadadi A., Koleini SMJ, Rabieh A., Shikzadeh G. and Hasani M., Study of mathematical model and developed appropriate software for the heap leaching oxide copper minerals, Iranian Journal of Mining Engineering, Vol. 4, No. 7, 2009.
- 16- Koleini SMJ, Mehrpouya H., Saberyan K. and Abdolahi A., Recovery of indium from sulfate solution, Iranian Journal of Separation Science and Engineering, Vol. 1, No. 2, 2009.
- 17- Koleini SMJ, Mehrpouya H., Saberyan K. and Abdolahi A., Extraction of indium from zinc plant residues, Minerals Engineering 23(2010)51-53.(ISI)
- 18- khodadadi A., Koleini SMJ and Marzban M., The investigation of removal of heavy metals from residue of tailing dam of Lakan lead and zinc plant, Iranian journal of Chemistry and Chemical Engineering, 28(4)2010.(ISC)
- 19- Koleini SMJ, Abdollahy M. and Khormali R., The iron removal from diasporic bauxite ore by acid leaching in order to bauxite enrichment, Iranian journal of Chemistry and Chemical Engineering, 28(4)2010.(ISC)
- 20- Koleini SMJ, khodadadi A. and Porhajat B., Determination of design parameters and pre-study of column flotation design for the Koushk lead and zinc plant using flotation test, Modares Technical and Engineering Journal, No.39, pp1-15, 2010.
- 21- Koleini SMJ, Jafarian M., Abdollahy M. and Agazadeh V., Galvanic Leaching of Chalcopyrite in Atmospheric Pressure and Sulphate Media: Kinetic and Surface Studies, Ind. Eng. Chem. Res., 49, 5997-6002, 2010.
- 22- Shahbazi B., Rezai B., and Koleini SMJ, Bubble-Particle collision and attachment probability on fine particles flotation, Chemical Eng. & Proc., Vol. 49, pp 622-627, 2010.(ISI)
- 23- Hajati A. khodadadi A., and Koleini SMJ., Flotation of zinc oxide minerals from low grade tailings by oxine and dithizone using the Taguchi approach, Mine. & Metall. Proc., Vol. 27 No. 3, 2010(ISI).
- 24- Koleini SMJ, Mehrpouya H., Saberyan K. and Abdollahi M., Extraction of indium from leaching residue of roasted zinc sulphide concentrate, Iranian journal of Mining Engineering, Vol. 5, No. 10, 2010.
- 25- Abdollahi M., Alamdar Milani S., Koleini SMJ. and Samadzadeh M., Study of parameters affecting extraction of ytterbium from anomaly no. 5 of Saghand ore leach solution, Iranian journal of Nuc. Sci. & Tech., No. 53, 2010.
- 26- Barani K., Koleini SMJ and Rezaei B., Magnetic properties of an iron ore sample after microwave heating, Separation and Purification Technology, 76(2011)331-336.(ISI)
- 27- Koleini SMJ., Aghazadeh V. and Sandstrom A, Acid sulphate leaching of chalcopyrite concentrates in presence of pyrite, Minerals Engineering 24(2011)381-386.(ISI)
- 28- Koleini SMJ., Jafarian M., Abdollahy M., Javadian S. and Agazadeh V., Galvanic dissolution of chalcopyrite in sulphate media in the presence of ferric ion and using pyrite as a catalyst, Iranian Journal of Separation Science and Engineering, Vol. 2, No. 2, 2011.
- 29- Koleini SMJ, Khodadadi A. and M. Hasani M., Kinetics and modeling of sphalerite leaching by sodium hydroxide in the presence of lead nitrate, Iranian journal of Chemistry and Chemical Engineering, 29(4)2011.(ISC)
- 30- Naderi H., Abdollahy M., Mostoufi N., Koleini SMJ., Shojaosadati S.A., and Manafi Z., Kinetics of chemical leaching of chalcopyrite from low grade copper ore: behavior of different size fractions, International Journal of Minerals, Metallurgy and Materials, 18(6)2011.(ISI)

- 31- Abdollahi M., Koleini SMJ and Gaffari, A., Optimization of cyanide leaching process in order to increase Au, Ag and Hg recovery in Pouya Zarkan Aghdareh plant, Iranian journal of Geosciences, 20(78)2011. (ISC)
- 32- Shahbazi B., Rezai B., Koleini SMJ and M. Noaparast, The Empirical Prediction of Gas Dispersion Parameters on Mechanical Flotation Cells, Engineering, 2012, 4, 11-17.
- 33- Koleini SMJ, Moradkhani D., Abdollahi M., Ashtari P., Separation of nickel and zinc from sulphate solution by Co-extraction and selective stripping using D2EHPA, Iranian journal of Mining Engineering, Vol. 6, No. 13, 2012.

CONFERENCE PAPERS

- 1- Koleini SMJ, Marasinghe B, Tran T and Comarmond D., Removal of arsenic from mineral processing effluents, 6th AUSIMM Extractive Metallurgy conf., Brisbane, Australia, 1994.
- 2- Koleini SMJ and Tran T., Study on the oxidation of arsenic for separation from mining waste materials, The 1994 MMIJ/AUSIMM Symposium, 1994.
- 3- Koleini SMJ, and Tran T., Removal of arsenic from mineral industry effluents, RAMMM94, Penning, Malaysia, 1994.
- 4- Marasinghe and Koleini SMJ., Separation of arsenic from mining and metallurgical wastes, AusIMM Student Conf., 1994.
- 5- Koleini SMJ and Moradi S., Leaching of zinc from Angouran plant flotation tailing using sulphuric acid, Green Processing, Conf., Cairns, Australia, 2002.
- 6- Koleini SMJ, Abdollahi M. and Javadian A., Determination of effective factor on acid leaching of oxidized copper ore, The 7th National congress on chemical eng., Tehran, Iran, 2002.
- 7- Abdollahi M. Koleini SMJ and Ghobadian B., Determination of effective factor on extraction hydrometallurgical Cobalt from filter cake of electrolyte zinc, The 7th National congress on chemical eng., Tehran, Iran, 2002.
- 8- Koleini SMJ, and Javadian A., Statistical application of Taguchi method to optimize effective factor on copper leaching, The 6th Inter National Statistic Conf., Tehran, Iran, 2002.
- 9- Khodadadi A., Hajati A. and Koleini SMJ., The study of degree of liberation of zinc carbonate, iron oxide and iron hydroxide, 3rd Mining eng. Student conf., Iran 2002.
- 10- Khodadadi A., Hajati A. and Koleini SMJ., The study of degree of liberation of zinc and iron oxide minerals from tailing of Goshfil mine in Iran, International seminar on Mineral Processing Technology MPT03, India, 2003.
- 11- Koleini SMJ and Moradi S., Pilot plant study of Cadmium separation from zinc sulfide by cementation, The 22nd Symposium on Geosciences, Tehran, Iran, 2004.
- 12- Maghduri O., Koleini SMJ and Behrouzi K., Reserve evaluation of Darreh Zereshk copper deposit, The 22nd Symposium on Geosciences, Tehran, Iran, 2004.
- 13- Rozbehani D., Koleini SMJ and Hoshmandzadeh A., Characterization and direct flotation of apatite of Gazestan phosphate deposit, The 22nd Symposium on Geosciences, Tehran, Iran, 2004.
- 14- Barani K., Khodadadi A. and Koleini SMJ., A study of under flow rate effect on column flotation performance, The 22nd Symposium on Geosciences, Tehran, Iran, 2004.
- 15- Vafaei M., Khodadadi A. and Koleini SMJ., Asbestos and fibrous mineral and challenges faced by them in production and consumption - Case study: Hajat mine in Nehbandan, The 22nd Symposium on Geosciences, Tehran, Iran, 2004.

- 16- Javadian A., Koleini SMJ, Abdolahi H. and Ghorbani Y. Study and Variety Selection and Effective Factors In Flotation of Shahindej Phosphate, The 22nd Symposium on Geosciences, Tehran, Iran, 2004.
- 17- Koleini SMJ., Mednejad M., Alagband A. and Valivand A., Study on effective parameters of column leaching of Dechan uranium ore deposit from Iran, The 8th Iranian chem. Eng Conf., 2004.
- 18- Koleini SMJ. and Moradi S., Feasibility study on Angooran low grade lead and zinc flotation plant, The 8th Iranian chem. Eng Conf., 2004.
- 19- Hajati A. Khodadadi A., and Koleini SMJ., Study of flotation of oxidized zinc ore from tailing of Goshfil mine, The 5th congress on safety, occupational and environmental health in mines, kerman, Iran, 2004.
- 20- Koleini SMJ and Behrouzi K., Waste water recycling of processing plant is a must for clean environment, the 5th congress on safety, occupational and environmental health in mines, kerman, Iran, 2004.
- 21- Koleini SMJ and Barani K., A study of wash water rate effect on column flotation performance, The National Steel Symposium04, Yazd, Iran, 2004.
- 22- Moradi S., Koleini SMJ and Hedjazi F., Thermal treatment of Angouran lead and zinc flotation plant oxidized tailings-Iran, Green Processing Conf., Perth, Australia, 2004.
- 23- Koleini SMJ and Moradi S., Pilot plant scale leaching of zinc from Angouran plant flotation thickener overflow using sulphuric acid, Green Processing, Conf., Perth, Australia, 2004.
- 24- Abdolahi M., Koleini SMJ and Pagard H, Comparing effects of three type collectors in apatite column flotation from Chador Maloo mine, Iranian Mining Engineering Conf., Tehran, Iran, 2005.
- 25- Koleini SMJ, Abdolahi M. and Asadi A., Molybdenum separation from Sarcheshmeh copper concentrate using column flotation cell, Iranian Mining Engineering Conf., Tehran, Iran, 2005.
- 26- Rahimi M., Abdolahi M. and Koleini SMJ, The phase identification of dolomite ore from iron removal point of view, Iranian Mining Engineering Conf., Tehran, Iran, 2005.
- 27- Barani K., Koleini SMJ and Behrozi K., A study of air flow rate effect on column flotation performance, Iranian Mining Engineering Conf., Tehran, Iran 2005.
- 28- Hajati A., Khodadadi A. and Koleini SMJ, Optimization of the parameters affecting flotation of Zn and Pb oxide ore by chelating agents using experimental design, Iranian Mining Engineering Conf., Tehran, Iran, 2005.
- 29- Koleini SMJ, Khodadadi A., and Rafati A., Determination of leaching optimum conditions of the Zanjan Chizeh copper ore, The 23th Symposium on Geosciences, Tehran, Iran, 2005.
- 30- Abdollahi M, Koleini SMJ and Delavaryan M., Solvent extraction of tellurium from nitrate solution by TBP and analyzing the data with statistical Taguchi method, 20th world mining congress, 2005.
- 31- Abdollahi M, Koleini SMJ and Zakeri M., Pre-processing of gold ore from Kohzar Damgan by gravity method, The 24th Symposium on Geosciences, Tehran, Iran, 2006.
- 32- Abdollahi M, Koleini SMJ and Vafaei M., The investigation of effective parameters on lead cementation from leach solution generated in brine leaching of oxidized zinc, The 10th Congress of Metallurgy, Mashed, Iran, 2007.
- 33- Agazadeh V., Koleini SMJ and Zare H., The study of effects of temperature and particle size on expansion of perlite from Shirinblag mine, The 25th Symposium on Geosciences, Tehran, Iran, 2007.

- 34- Koleini SMJ and Gholizadeh S., The feasibility study of replacement of conventional cells by column cells in lead cleaner stage in Mansourabad plant, The 25th Symposium on Geosciences, Tehran, Iran, 2007.
- 35- Koleini SMJ and Kafili A., Thermal treatment of lead and zinc carbonate-silicate ore from DerehZanjir mine, The 25th Symposium on Geosciences, Tehran, Iran, 2007.
- 36- Koleini SMJ and Khodadadi A., A study on leaching behavior of copper oxide ore of Sarcheshmeh Mine, IMPT, India, 2007.
- 37- Khodadadi A., Koleini SMJ and Rabee A., Mathematical modeling of oxide Cu Heap leaching, IMPT, India, 2007.
- 38- Koleini SMJ and Rafati A., A study on optimum conditions of copper ore leaching, IMPT, India, 2007.
- 39- Abdollahi M, Keikahi M. and Koleini SMJ, Optimization of Gallium selective extraction conditions from Bayer solution by Taguchi method, The 25th Symposium on Geosciences, Tehran, Iran, 2007.
- 40- Koleini SMJ and Porhajat B., Zinc sulphide concentrate cleaning by column flotation cell, The 26th Symposium on Geosciences, Tehran, Iran, 2008.
- 41- Rezaei B., Koleini SMJ and Shahbazi B., The effect of hydrodynamic parameters on probability of particles on flotation of Iranian coal coarse particles, The 26th Symposium on Geosciences, Tehran, Iran, 2008.
- 42- Khodadadi A., Koleini SMJ and Hajati A., Comparing the recovery of zinc oxide from low grade tailings through flotation by oxime and dithizone Flotation 07, South Africa, 2007.
- 43- Koleini SMJ., Saberian K., Abdolahi M. and Mehrpouya H., Optimization of effective parameters in roasting process of zinc sulfide concentrates, IMPT, India, 2008.
- 44- Koleini SMJ, Khodadadi A., Mehrpouya H. and Shahbazi B. Environmental assessment of Iranian copper tailing dams, IMPT, India, 2008.
- 45- Rezaei B., Shahbazi B. and Koleini SMJ., The studies of effective parameters on bubble size distribution and raise velocity, IMPT, India, 2008.
- 46- Rezaei B., Shahbazi B. and Koleini SMJ., The effect of type and dosage of frothers on probability of bubble-particle collision, IMPT, India, 2008.
- 47- Koleini SMJ and Barani K., The effect of microwave radiation upon grinding energy of an iron ore, Microwave Technology 08, South Africa, 2008.
- 48- Ashtari P, Safarzadeh M.S., Moradkhani D. and Koleini SMJ, Cadmium Remove from Zinc Plants Residue by Cementation, BIES08, Turkey, 2008.
- 49- Koleini SMJ and Reisi A., Phosphate Flotation of Moundon deposit from Iran, IMPC08, China, 2008.
- 50- Koleini SMJ and Khodadadi A., Zinc Carbonate ore direct Leaching, IMPC08, China, 2008.
- 51- Rezaei B., Shahbazi B. and Koleini SMJ, The studies of collision and attachment angles on coarse particles flotation, IMPC08, China, 2008.
- 52- Abdollahy M., Koleini SMJ, Keikhahi M., Separation of gallium and aluminum from Bayer solution by solvent extraction, IMPC08, China, 2008.
- 53- Rezaei B., Shahbazi B. and Koleini SMJ, The hydrodynamic behavior of quartz coarse particles in flotation, The 11th IMPS Turkey, 2008.
- 54- Barani K., Koleini SMJ and Pazoki A., Study effects of parameters in upon the hydrodynamic conditions of column flotation cell by Taguchi method, Iranian Mining Engineering Conf., Tehran, Iran, 2008.

- 55- Koleini SMJ, Aeinpoor A. and Reisi A., Phosphate minerals freedom degree determination of Mondon deposit of Iran, Iranian Mining Engineering Conf., Tehran, Iran, 2008.
- 56- Koleini SMJ, Khodadadi A. and Gholizadeh S., Investigation of column cell replacement in zinc sulfide rougher stage in Mansorabad lead and zinc processing plant, Iranian Mining Engineering Conf., Tehran, Iran, 2008.
- 57- Koleini SMJ, Saberian K., Abdollahy M. and Mehrpoia H., The selective zinc and indium leaching of the roasted zinc sulphide concentrate, Iranian Mining Engineering Conf., Tehran, Iran, 2008.
- 58- Rezaei B., Koleini SMJ and Shahbazi B., The effect of physical properties of flotation cell on floatability of coarse particles, Iranian Mining Engineering Conf., Tehran, Iran, 2008.
- 59- Koleini SMJ, Banisi S., Abdollahy M. and Hadipannah M., Modeling of effect of concentrate port size on the performance of spirals In the Zarand coal washing plant, Iranian Mining Engineering Conf., Tehran, Iran, 2008.
- 60- Khodadadi A., Koleini SMJ and Marzban M., Study of effective parameters on toxic elements transportation from tailing dam to water resources- case study Lakan Pb and Zn processing plant, The 8th HSE Congress., Tehran, Iran, 2008.
- 61- Abdollahi M., Alamdar S., Koleini SMJ, and Samadzadeh M., Ytterbium leaching from sulfate media by using organic extractants, 5th Iranian atomic Conf., Gorgan, Iran, 2009.
- 62- Khodadadi A., Koleini SMJ, Marzban M. and Samiei A., Study of toxic and heavy metals solubility on transportation from tailing dam of Lead and Zinc processing plant to water and soil, Iranian Mining Engineering Conf., Tehran, Iran, 2008.
- 63- Sedagat B., Moradkhani D., Khodadadi A., Eivazi A. and Koleini SMJ, Study of the effective parameters to transport o hazardous waste from zinc leaching plant to environment, Hydrometallurgy Conf., Arizona, USA, 2008.
- 64- Koleini SMJ, Abdollahi M. and Khormali R., The Calcium removal from diasporic bauxite ore by acid leaching, IIAC Conf., Tehran, Iran, 2009.
- 65- Naderi H., Abdollahi M., Mostofi N., Koleini SMJ, Sojaosadati, A. and Manafi Z., Chemical leaching of chalcocite from low grade copper ore of Dareh Zar mine, The 27th Symposium on Geosciences, Tehran, Iran, 2010.
- 66- Vafaei Fard M., Koleini SMJ, and Sayadi A., Calculation final price of mineral processing plants in floated function and estimating a linear equation Case study :Mansoor Abad mineral processing plant, Iranian Mining Engineering Conf., Yazd, Iran, 2010.
- 67- Behrouzi K. and Koleini SMJ, Design and manufacturing of laboratory column flotation cell for processing of Chador Malu Iron ore deposit, Iranian Mining Engineering Conf., Yazd, Iran, 2010.
- 68- Shahbazi B., Rezai B. and Koleini SMJ, The study on influence of deferent frothers on coarse particles flotation, Iranian Mining Engineering Conf., Yazd, Iran, 2010.
- 69- Abdollahi M., Dashti A., Koleini SMJ and Samadzadeh Yazdi M., Zinc recovery from Electric Arc Furnace dusts, Iranian Mining Engineering Conf., Yazd, Iran, 2010.
- 70- Abdollahi M., Samadzadeh Yazdi M., Alamdar S., Koleini SMJ and Dashti A., Extraction of Ytterbium from sulfuric media by D2EHPA in Kerosene, Iranian Mining Engineering Conf., Yazd, Iran, 2010.
- 71- Koleini SMJ, Abdollahi M. and Aghazadeh V., Investigation of Chalcopyrite Galvanic Leaching in the Presence of Pyrite in Atmospheric Pressure and Sulphate Media, Iranian Mining Engineering Conf., Yazd, Iran, 2010.

- 72- Koleini SMJ, Mehrpouya H., Saberian K. and Abdollahi M., Determination of the optimum conditions for the cementation of indium with zinc powder in sulfate solution, Iranian Mining Engineering Conf., Yazd, Iran, 2010.
- 73- Sedagat B., Khodadadi A., Moradkhani D., and Koleini SMJ, Study of the effective parameters to transport of heavy metals from zinc leaching plant to the environment, 15th ICHMET, POLAND, 2010.
- 74- Koleini SMJ, Abdollahi M. and Tavakoli M., Dissolved Nitrogen Predispersed Solvent Extraction innovative method for improvement the performance of solvent extraction equipments for dilute solutions, IMC, Tehran, Iran, 2010.
- 75- Tavakoli M., Koleini SMJ and Abdollahi M., Evaluation of the foaminess amount of various surfactants for obtain optimum extraction conditions in Dissolved Nitrogen Predispersed Solvent Extraction method, IMC, Tehran, Iran, 2010.
- 76- Abdollahi M., Koleini SMJ and Tavakoli M., Design and optimization Dissolved Nitrogen Predispersed Solvent Extraction method and comparison of its performance with Predispersed Solvent Extraction method, IMC, Tehran, Iran, 2010.
- 77- Barani K., Koleini SMJ and Ergun L., The effect of microwave treatment upon an iron Ore comminution, IMC, Tehran, Iran, 2010.
- 78- Koleini SMJ, Nazeri M. and Abdollahi M., The influence of microwave on the leaching kinetic of zinc silicate ore in alkaline solution, IMC, Tehran, Iran, 2010.
- 79- Koleini SMJ, Mehrpouya H., Abdollahi M., and Saberian K., Solvent extraction, separation and recovery of indium from iron using D2EHPA, IMC, Tehran, Iran, 2010.
- 80- Khodadadi A., Kanani A., Koleini SMJ and Samadzadeh Yazdi M., Statically design of experiments for use of zinc powder to optimize gold cementation from thiosulphate solutions, IMC, Tehran, Iran, 2010.
- 81- Jahanbakhsh M., Khodadadi A., Hashemzadeh F. and Koleini SMJ, Study arsenic distribution in water and soil contaminants in East Azerbaijan using GIS, IMC, Tehran, Iran, 2010.
- 82- Koleini SMJ., Tavakoli M.R., Abdollahi M., Feasibility study of using combination of ionic and precipitin flotation with dissolved nitrogen predispersed solvent extraction as new method, 4th Environmental Eng. Sympo., Iran, 2010.
- 83- Koleini SMJ., Abdollahi M., Javadian S., Agahazadeh V., Galvanic leaching of chalcopyrite in the presence of pyrite in atmospheric pressure and sulfide media, IMPS, Turkey, 2010.
- 84- Naderi H., Abdollahi M., and Mostafavi N., Koleini M. J., Shojaosadati, Z., Manafi Z., Chemical Leaching of Digenite and Chalcocite from Low Grade Copper Ore at Darehzar Copper Mine, Iran,
- 85- Koleini SMJ, Tavakoli M. and Abdollahi M., Comparison the performance of Dissolved Nitrogen Predispersed Solvent Extraction and conventional SX methods in dilute and dense copper solutions, IMCET11, Ankara, Turkey, 2011.
- 86- Koleini SMJ, Tavakoli M. and Abdollahi M., Evaluation the influence of performance mode Dissolved Nitrogen Predispersed Solvent Extraction method on selectivity of copper solvent extraction, IMCET11, Ankara, Turkey, 2011.
- 87- Agahazadeh V., Sandstrom A., Koleini SMJ., Daneshpajoh Sh., Chalcopyrite copper concentrate leaching enhancement in sulphate media by pyrite as catalyst, WMC, Istanbul, Turkey, 2011.
- 88- Rezaei B., Shahbazi B., Rahimi M., Koleini SMJ. and Noparast M., The effect of collision and detachment frequency on K-S_b relationship, WMC, Istanbul, Turkey, 2011.

- 89- Abdollahi M., Razmjouei S. and Koleini SMJ., The collectorless flotation of Chalcopyrite in oxidizing and acidic conditions, WMC, Istanbul, Turkey, 2011.
- 90- Abdollahi M., Mohseni M. and Koleini SMJ., The effect of shape properties on hydrophobicity of Chalcopyrite particles, WMC, Istanbul, Turkey, 2011.
- 91- Koleini SMJ, Radmehr V. and Tavakoli M., Ammonia leaching parameters optimization of Meskani copper ore mine, The 30th Symposium on Geosciences, Tehran, Iran, 2011.
- 92- Abdollahi M., Mohseni M. and Koleini SMJ., The investigation on relationship between hydrophobicity and shape properties of chalcopyrite particles, First National copper Symposium, Kerman, Iran, 2011.

STUDENTS SUPERVISER / COSUPERVISER

Ph.D.

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M.Sc.

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