



## Alireza Javadi

Assistant Professor

College: Faculty of Engineering

Department: Mining Engineering

### Education

Degree	Graduated in	Major	University
MSc	2013	Mineral Processing	Iulea university of technology
Doctoral	2015	Mineral Processing	Iulea university of technology

### Employment Information

Faculty/Department	Position/Rank	Employment Type	Cooperation Type	Grade
University of Kashan		Tenure Track	Full Time	12

### Work Experience

Head of International Scientific Cooperation Office

Tel: +98 31 5591 2124-5 (ISC office)

+98 31 5591 2435 (faculty office)

### Papers in Conferences

1. Alireza Javadi, Kota Hanumantha Rao ,A New Insight into Oxidation of Sulphide ,IMEC 2014, 21-24 September 2014, Chile ,2014.
2. محمدحسن شاهیان بیدگلی،علیرضا جوادى،حذف فلزات سنگین باطله سرب و روی به کمک بنتونیت،دومین کنفرانس بین المللی و ششمین کنفرانس ملی مواد،متالورژی و معدن،۱۴۰۱/۱۱/۲۵.
3. علیرضا جوادى،بررسی شرایط بهینه لیچینگ کبالت معدن گلستان قمصر،دومین کنفرانس ملی مهندسی مواد ، متالورژی و معدن، اهواز،،۱۳۹۷.
4. علیرضا جوادى، رضا اسکندری ، علی اکبر عبد الله زاده ، محمد جواد مظفریور،امکان سنجی پیش فرآوری کانسنگ مس ..توسط روش های ثقلی در مجتمع مس میدوک،دومین کنفرانس ملی مهندسی مواد ، متالورژی و معدن، اهواز،،۱۳۹۷.
5. علیرضا جوادى،علی اکبر دهقان زاده،علیرضا قربانیان نصرآبادى،امکان سنجی فرآوری کانسنگ آهن کم عیار کوه سه

راهان كاشان، دومين كنفرانس بين المللى توسعه فناورى مهندسى مواد، معدن و زمين شناسى، ۱۳۹۹/۰۵/۰۸.

- Alireza Javadi, Kota Hanumantha Rao ,Formation of H<sub>2</sub>O<sub>2</sub> by metal sulfides and its effect in sulfide mineral flotation ,IMPC 2016 ,September 11 -15.
- Alireza Javadi Nooshabadi, Kota Hanumantha Rao ,What are the implications in sulphide mineral processing underlying new insights into oxidation mechanisms ,Cairo International Convention Center, El-Nasr Rd, Nasr City, Cairo, 7-8 April 2015, Egypt ,2015.

## Papers in Journals

1. عليرضا جوادى نوش آبادى، NEW REAGENTS FOR CONTROLLING OF H<sub>2</sub>O<sub>2</sub> BY METAL SULFIDE AND ITS EFFECT IN SULFIDE MINERAL FLOTATION, International Journal of Mining and Geo-Engineering, 2020 09 20, SCOPUS ,ISC.
2. Zeynep Kazel Coguplugil, Merve Akin, Ramazan Bayat, Muhammed Bekmezci, Hassan Karimi و Maleh, Alireza Javadi, Fatih Sen. Synthesis and characterization of Pt/ZnO@ SWCNT/Fe<sub>3</sub>O<sub>4</sub> as a powerful catalyst for anodic part of direct methanol fuel cell reaction. International Journal of Hydrogen Energy. ۲۰۲۳/۶/۳۰.
3. Alireza Javadi. Effect of water quality on formation of hydrogen peroxide and its behavior on flotation. International Journal of Mining and Geo-Engineering. ۲۰۲۲/۹/۱.
4. Alireza Javadi, Mohammad Reza Ali Pour. Feasibility Study of Processing of Choram Sedimentary phosphate ores by Flotation Method. Journal of Mining Engineering. ۲۰۲۲/۶/۲۲.
5. and Mohammad Mahdi Abolhasani\* Sara Azimi, Alireza Abolhasani, Seyed Masoud Moosavi, Fateme Vanaei, Amirhossein Jafari, Ehsan Samimi , & Sohrforozani, Mohammad Taghi Rayati, Elham Noori, Ezzat Rafiee, Alireza Javadi, Development of a Vehicle Passage Sensor Based on a PVDF Nanogenerator, ACS Appl. Electron. Mater, 2021.
6. Alireza Javadi Nooshabadi, Kota Hanumantha Rao, Complex Sulphide ore flotation, Effect of depressants addition during grinding on formation Hydrogen peroxide, International Journal of Mineral Processing 157 (2016) 89–97, 2016.
7. Fatemeh Sadat Hoseinian, Mehdi Irannajad, Alireza Javadi Nooshabadi, Ion flotation for removal of Ni(II) and Zn(II) ions from wastewaters, International Journal of Mineral Processing, International Journal of Mineral Processing, 2015, 143, 131–137, 2015.
8. Alireza Javadi Nooshabadi, Kota Hanumantha Rao, Formation hydrogen peroxide by sulphide minerals, Journal of Hydrometallurgy, 2014. 141, 82-88, 2014., 2014.
9. Alireza Javadi Nooshabadi, Kota Hanumantha Rao., Formation hydrogen peroxide by galena and its influence on flotation., Advanced Powder Technology, 25, 832-839, 2014, 2014.
10. Alireza Javadi Nooshabadi, Kota Hanumantha Rao, Formation hydrogen peroxide by sphalerite, Journal of Mineral Processing, 2013, 125, 78-85, 2013, 2013.
11. Alireza Javadi Nooshabadi, Kota Hanumantha Rao, Formation hydrogen peroxide by chalcopyrite and its influence on flotation, Journal of Minerals and Metallurgical processing, 2013, 30 (4), 212-219, 2013., 2013.
12. Alireza Javadi Nooshabadi, Kota Hanumantha Rao, Formation hydrogen peroxide by pyrite and its influence on flotation., Journal of Minerals Engineering, 49 , P. 128-134, 2013, 2013.