

List of scientific and educational-methodical works 2014-2024

Irina Geleishvili

1. Ore beneficiation factory waste and their complex processing
Engineering Society of Georgia. No. 1, 2014
T. Geleishvili
2. Combined Processing of waste organic polymers and manganese bearing waste/low grade ores into fuels and low-carbon manganese alloys
International Conference on Clean Energy 2014 (ICCE), Istanbul (Turkey). June 8- 12, 2014 Z. Buachidze, A. Chirakadze, A. Gigineishvili, P. Kervalishvili, M. Virwman, V. Gvakharia
3. Complex processing of manganese bearing waste and Low-grade ores by autoclawing method.
Georgia. International Conference on Clean Energy 2014 (ICCE), Istanbul (Turkey). 8 June, **2014** 12 June 2014. p.2015-2024. V. Gvakharia, N. Chakvetadze, M. Chokheli, A. Chirakadze W. Towcano, L. Gvertsiteli
4. Patent P 6355.
5. Thermodynamic evaluation of co-autoclaved oxidative leaching process of feedstock and pyrite concentrate.
Chemical Journal of Georgia. Vol. 15, No. 1, 2015.
M. Gugeshidze, M. Demetradze, I. Bazhdze
6. Leaching of manganese oxide ore using autoclaved oxidation product of pyrite concentrate.
Bulletin of the National Academy of Sciences of Georgia, Chemistry Series. T. 41, No. 4, 2015.
I. Bazhdze
7. Effects of copper compounds on the biosphere and living organisms. Public Academy of Young Scientists of Georgia "Intellectual" No. 29, 2015.
I. Bazhdze, M. Gugeshidze, S. Tsotsxalashvili
8. Kinetics and mechanism of joint autoclave oxidative leaching process of Madneuli pyrite concentrate and Chiaturi manganese-free raw materials.
Public Academy of Young Scientists of Georgia "Intellectual" No. 29, 2015
I. Bazhdze
9. Impact of mercury compounds on the environment and Living organisms.
Bulletin of the National Academy of Sciences of Georgia, Chemistry Series.
T. 42, No. 2, 2016, I. Bazhdze, M. Gugeshidze, J. Gugeshidze

10. Complex processing of manganese bearing waste and Low-grade ores by autoclaving metod.
International Journal of Global Warming. V. 10, N1/2/3 , 2016
A. Chirakadze, L. Gurchumelia, I. Khomeriki, A. Toscano, I. bazghadze V. Gvakharia,
T. Geleishvili

11. Combnd processing of waste organic polymers and manganese bearing wastellow grade ores
into fuels and Low-carbon manganese alloys.
International Journal of Global Warming. V. 10, N1/2/3 , 2016
A. Chirakadze, Z. Buachidze, A. Gigineishvili, P. Kervalishvili, T. Ghichua, I. Khomeriki,
V. Gvakharia, I. bazghadze

12. Metal and life. Sat. Chemical journal. N1, 17. 2017
I. bazghadze

13. Extraction of iron oxide from production waste by sulfuric acid method.
Sat. Engineering News N1, Vol. 85, 2018. I. Geleishvili

14. Obtainig high-quality manganese concentrate from sulfate technical solutions.
Sakar. Chemical Journal N1, 18, 2018. I. Geleishvili

15. eparation of associated noble metals in Madneuli pyrite conecentrate by autoclave method.
Chemistry - achievements and perspectives. Acad. c. International three dedicated to the 85th
anniversary of Tsintsadze's birth. Methodical Conf. work congregation 2019. I. Geleishvili

16. Joint processing of Chiatura manganese raw materials and pyrite concentrare of ore
containing noble metals by autoclawe metod. Monograph. 2019. I. Geleishvili

17. Obtaining high-quality he matete concentrate from iron(III) sulfate solution by autoclave
method.
Prof. V. Dedicated to the nation's 80th anniversary. common Three too. Tech. Conf.
Environmental protection and sustainable development. works. 2020.
I. Geleishvili

18. Effects of chromium on the environment and living organisms.
Prof. V. Dedicated to the nation's 80th anniversary. common Three too. Tech. Conf.
Environmental protection and sustainable development. works. 2020.
I. Geleishvili, I. bazghadze

19. Skilled technology of industrial production (help guide).
Publishing House "Technical University" 2022. I. Geleishvili, M. Demetradze,
N. Bagration

20. Release of noble metals from sulphide concentrate of Sakdrisi deposit by autoclave method. Acad. International scientific conference devoted to the 90th anniversary of the birth of G. Tsintsadze - chemistry, achievements and perspectives. Collection of Scientific Works, Sakrebulo Technical University, 2023. ISSN 1512-0287.(p. 7)
M. Demetradze, N. Bagrationi, I. Geleishvili
21. Enrichment of Sakdrisi ore by flotation method. Engineering news of Georgia, (p. 3)
M. Demetradzei. N. Bagrationi