

● 出版著作教材

			2001
	余克		2010
		2012	
余克		2015	
			2018
		2020	》

● 主要科研项目

1.		U21A20109	
2011-2025			
2.		51974292	2020-2023
3.		51674249	-
2017-2020			
4.		2018YFC0604704	克
2018-2020			
5.	互亚	2012BAB13B03	克余
			2012-2015
6.		50834004	克
			2009-2012
7.		200811050	《
2008-2010			克
8.		50004008	余
			2001-2003
9.	**		2021-2022
10.	**		2021-2022
11.	**	**	2020-2021
12.		互****	2019-2021
13.			2019-2020
14.	**	830《 1030	.
			2018-2020
15.	**	三《	
			2019-2020
16.	*****		2018-2019
17.	克		2014-2019

18.		****		2016-2019
19.	****	930	克	2012-2016
20.				2014-2016
21.	****			2012-2015
22.				2011-2014
23.	****	克		2013-2017
24.	****			2014-2016
25.				2010-2014
26.	****	《 亚		2011-2015
27.	****		余克	2011-2015
28.	****	15412		2010-2014
29.	****		余 克	2010-2016
30.	****		克	2009-2012》

● 主要获奖成果

1. 2020.	克				R1
2. 2019.				互	R1
3. 2015.	余 克			互	R8
4. 2014.				互	R2
5. 2014.	光	余		互	R10
6. 2014.	克				R8
7. 2013.			余 克		
					R6
8. 2013.		克			R5
9. 2011.	余			互	R4
10. 2011.					R4
11. 2009.				互	R5
12. 2008.	克			互	R9
13. 2007.	克				R9
14. 2007.		《			互 R8

15. 2006.				R4
16. 2005.			R5	
17. 2001.	余		R10	
18. 2000.				R1
19. 1998.		互	R8	
20. 1997.			R4	
21. 1996.	余		R4	

● 发表学术论文

2021

1. Huaizhan Li, **Guangli Guo*** & Nanshan Zheng. New Evaluation Methods for Coal Loss Due to Underground Coal Fires [J]. Combustion Science and Technology, 2021, 193 . 6 : 1022-1041.
2. Yaqiang Gong, **Guangli Guo**, Guojian Zhang, Kaikai Guo, Qiu Du, Liping Wang. A Vertical Joint Spacing Calculation Method for UDEC Modeling of Large-Scale Strata and Its Influence on Mining-Induced Surface Subsidence[J]. Sustainability 2021, 13, 13313: 1-14.
3. Song Guo, **Guangli Guo***, Huaizhan Li, Xiangsheng Yang. Transforming post-mining area into expressway site by stability evaluation with clustering method: A case study[J]. Energy Sources Part A Recovery Utilization and Environmental Effects. Online: 16 May 2021: 1-19.
4. Song Guo, **Guangli Guo***, Xiangsheng Yang, Qiu Du. Feasibility of Coupling PS System with Building Protection in an Ultrasoft Strata Colliery[J]. Sustainability 2021, 13, 1015

high temperature heterogeneous rock and application in underground coal gasification[J]. Energy Exploration & Exploitation, 2020,38(4):1118-1139.

3. Zhang Guojian, **Guo Guangli***, Lv Yinan, Gong Yaqiang*. Study on the Strata Movement Rule of the Ultrathick and Weak Cementation Overburden in Deep Mining by Similar Material Simulation: A Case Study in China[J]. Mathematical Problems in Engineering, 2020, 2020.

4. Li Huaizhan, Zha Jianfeng, **Guo Guangli***, Zhang Hongzhen, Xu Youyou, Niu Yue. Evaluation Method of Surface Subsidence Degree for Underground Coal Gasification without Shaft[J]. Combustion Science and Technology, 2020: 1-14.

5. Li Haizhan*, Zha Jianfeng*, **Guo Guangli***, Zheng Nanshan*, Gong Yaqiang*. Improvement of resource recovery rate for underground coal gasification through the gasifier size management[J]. Journal of Cleaner Production, 2020: 120911.

6. Xu Youyou, Li Huaizhan*, **Guo Guangli***, Liu Xiaopeng. Stability analysis of hyperbolic coal pillars with peeling and high temperature effects[J]. Energy Exploration & Exploitation, 2020, 38(5): 1574-1588.

7. Li Huaizhan, Zha Jianfeng*, Zhang Hongzhen, Zheng Nanshan, **Guo Guangli***. Design method for cadmium and arsenic contamination control during the mining-selecting-backfilling integrated technology[J]. Journal of Cleaner Production, 2020: 121259.

8. Guo Kaikai, **Guo Guangli***, Li Huaizhan, Wang Chenyang, Gong Yaqiang. Strata movement and surface subsidence prediction model of deep backfilling mining[J]. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 2020: 1-15.

9. * . 五 C [J].
2020, 48(10):137-142.

10. * . 五 [J].
2020, 31 . 6 116-121》

2019

1. . [J]. 2019 44 . 8 :
2539-2546.

2. **Guangli Guo**, Huaizhan Li, Jianfeng Zha. An Approach to Protect Cultivated Land from Subsidence and Mitigate Contamination from Colliery Gangue Heaps [J]. Process Safety and Environmental Protection, 2019, 124: 336-344.

3. Huaizhan Li, Jianfeng Zha, **Guangli Guo**. A new dynamic prediction method for surface subsidence based on numerical model parameter sensitivity [J]. Journal of Cleaner Production, 2019, 233, 1414-1424.

4. Li Huaizhan, **Guo Guangli**. Control measures for reduction of arsenic and cadmium contamination during underground coal gasification without shaft[J]. Journal of Cleaner Production, 2019.2.14, 219: 960~970.

5. Xiaopeng Liu, **Guangli Guo**, Huaizhan Li. Study on the Propagation Law of Temperature Field in Surrounding Rock of Underground Coal Gasification (UCG) Combustion Cavity Based on Dynamic Thermal Parameters [J]. Results in Physics, 2019, 12: 1956-1963.

6. Yaqiang Gong, **Guangli Guo**. A Data-Intensive FLAC3D Computation Model: Application of Geospatial Big Data to Predict Mining Induced Subsidence [J]. Computer Modeling in Engineering & Sciences, 2019, 119(2):395-408.
7. Xiaopeng Liu, **Guangli Guo**. STUDY ON FAILURE MECHANISM OF STRIP FOUNDATION BUILDINGS CAUSED BY SURFACE HORIZONTAL DEFORMATION IN MINING AREA [J]. THE CIVIL ENGINEERING JOURNAL, 2019, 2(17).
8. Xiaopeng Liu, **Guangli Guo**, and Huaizhan Li. Study on Damage of Shallow Foundation Building caused by Surface Curvature Deformation in Coal Mining Area [J]. KSCE Journal of Civil Engineering, 2019, 12: 1956-1963.
9. Zhu Xiaojun, **Guo Guangli**, Liu Hui. Experimental research on strata movement characteristics of backfill-strip mining using similar material modeling [J]. BULLETIN OF ENGINEERING GEOLOGY AND THE ENVIRONMENT. 2019, 78(4):2151-2167.
10. Haiping Xiao, **Guangli Guo** and Lanlan Chen. Research on Dynamic Evaluation Model of Slope Risk Based on Improved VW-UM [J]. Mathematical Problems in Engineering, 2019.
11. Zhang Guojian, Yu Chenxin, **Guo Guangli**. Monitoring Sluice Health in Vibration by Monocular Digital Photography and a Measurement Robot [J]. KSCE JOURNAL OF CIVIL ENGINEERING, 2019, 23: 2666-2678.
12. Guo Qinbiao, **Guo Guangli**, Li Yingming. Stability Evaluation of an Expressway Construction Site above an Abandoned Coal Mine Based on the Overlay and Index Method [J]. SUSTAINABILITY, 2019, 11(19), 5163.
13. Guo Qinbiao, **Guo Guangli**. Instability risk assessment of expressway construction site above an abandoned goaf: a case study in China [J]. ENVIRONMENTAL EARTH SCIENCES, 2019, 78(20), 588.
14. . 五 [J]. , 2019, 48(08):54-57.
15. , , . [J]. , 28(04):171-175.
16. , , , . 伶 [J]. , 2019, 5(4).
17. . [J]. 2019 10:81-86.

2018

1. Huaizhan Li, **Guangli Guo**. Influence of coal types on overlying strata movement and deformation in underground coal gasification without shaft and prediction method of surface subsidence [J]. Process Safety and Environmental Protection, 2018.9.28, 120: 302~312
2. Huaizhan Li, **Guangli Guo**. Surface Subsidence Control Mechanism and Effect Evaluation of Gangue-Backfilling Mining: A Case Study in China [J]. Geofluids, 2018: 1-9
3. Huaizhan Li, **Guangli Guo**. The influence of an abandoned goaf on surface subsidence in an adjacent working coal face: a prediction method [J]. Bulletin of Engineering Geology and the Environment, 2018, 77(1): 305-315
4. Huaizhan Li, **Guangli Guo**. High-temperature effects of the surrounding rocks around the combustion space area in SMFM-CRIP—A case study in China [J]. Energy Sources, Part A: Recovery, Utilization, and Environmental Effects, 2018, 40(17): 2021-2036

5. Binchen Zhao, **Guangli Guo**. Study on high-precision regional monitoring method of high-grade highways subsidence under the influence of underground mining [J]. Survey Review, 2018, 50(359): 174-185
6. Guojian Zhang, **Guangli Guo**. Monitoring Instantaneous Dynamic Displacements of Masonry Walls in Seismic Oscillation Outdoors by Monocular Digital Photography [J]. Mathematical Problems in Engineering, 2018
7. Wang Fangtian, **Guo Guangli**. Overlying Strata Movement Laws Induced by Longwall Mining of Deep Buried Coal Seam with Superhigh-Water Material Backfilling Technology [J]. ADVANCES IN CIVIL ENGINEERING, 2018.
8. , . [J]. , 2018,41(04):10-15.
9. , , . 伶 [J]. , 2018, 46(11):93-97.
10. , , . 克 [J]. , 2018, 37(1).
11. , 其其, . GNSS+GIS [J]. , 2018, No.494(05):119-122.
12. , , . [J]. , 2018, 46(10):201-207.
13. , , , . [J]. , 2018.

2017

1. Li Huai-zhan, **Guo Guang-li**, Zha Jian-feng. Study on time-varying characteristics of similar material model strength and the regulation measures [J]. Environmental Earth Science, 2017, 76(15):
2. Li Huai-zhan, **Guo Guang-li**, Zha Jian-feng, Wang Zhi-yong, Qing Shuang-yu. Stability evaluation method for hyperbolic coal pillars under the coupling effects of high temperature and ground stress [J]. Environmental Earth

Zha Jia

- -

-

Guo Guang-li of zhang W (tug) 00 (IM) 8 (e) 111-10 EMC /P /MCID

46(10) 115-120.

2017 9(9) 193-197.

12. .

2016 (06):185-188.

16. . 余克 [J]. 2016 (06):37-39.
17. . [J]. 2016 (03):36-40.
18. . 克 [J]. 2016 (02):69-72

2015

1. . [J]. , 2015, 44(1).
2. . [J]. , 2015, 44(4):173-177.
3. . 余克 [J]. , 2015, 44(5):166-170.
4. . [J]. , 2015, 44(5):129-134.
5. . [J]. , 2015, 44(11):153-157.
6. , . 余 [J]. 2015 46(3).
7. , , . 克 [J]. , 2015, 44(4):220-223.
8. , , , . 克 克 [J]. , 2015, 43(7):40-44.
9. . 克 [J]. , 2015, 44(3):391-399.

2014

1. **Guo G L**, Zhu X J, Zha J F, et al. Subsidence prediction method based on equivalent mining height theory for solid backfilling mining[J]. 2012 . Transactions of Nonferrous Metals Society of China, 2014, 24(10):3302-3308.
2. Guo Q, **Guo G**, Chen L, et al. A Comparative study on surface subsidence dynamic forecast models of gangue backfilling mining[J]. Electronic Journal of Geotechnical Engineering, 2014, 19:9941-9951.
3. Zhu X, **Guo G**, Zha J. Dynamic Surface Subsidence Characteristics due to Shallow Coal Seam Mining on Small Time Scales[J]. Electronic Journal of Geotechnical Engineering, 2014, 19:9543-9561.
4. , , , . [J]. , 2014, 39(6):1070-1076.
5. , , , . [J]. , 2014, 43(12):147-151.
6. , , , . [J]. , 2014, 45(1):13-16.
7. , , , . 五 余 克 [J]. , 2014, 45(3):16-20.

8. , , , . 余 克 [J]. , 2014(7):1973-1978.
9. , , , . 体 [J]. , 2014, 43(1):16-22.

2013

1. Zhu X, **Guo G**, Zha J, et al. Final Fill Ratio Inversion of Backfilling Materials in Solid Backfilling Mining Using Surface Subsidence Data[C]// Geo-Informatics in Resource Management and Sustainable Ecosystem. 2013:616-625.
2. . 余克 余 [J]. 2013 (09):1568-1575.
3. . 五 TerraSAR-X [J]. ,2013,(06):48-50+54.
4. . 五 DInSAR 93 10 [J]. 2013 (04):198-201.
5. . 余克 [J]. ,2013,(02):71-74.
6. . 伶 [J]. ,2013,(03):111-113+119.
7. . 克 [J]. 2013 (02):96-99+103.

2012

1. , . [J]. , 2012, 33(11):1623-1629.
2. , , 似. [J]. , 2012, 08(8):51-57.
3. , , , . [J]. , 2012, 43(9):30-33.
4. , , , . [J]. , 2012, 21(6):104-107.
5. , , . 五 [J]. , 2012, 28(6):35-38.
6. , , . 五 [J]. , 2012(6):435-439.
7. , , . [J]. , 2012, 37(4):67-69.
8. , , 光 . 克 [J]. , 2012, 43(6):4-8.
9. , , 似. [J]. , 2012, 43(2):33-36.
10. , , , . 五 伶 [J]. , 2012, 17(2):17-19.
11. , , 似. 五 [J]. , 2012(5):91-95.

12. 王 强, 李 伟, 张 明, 等. 五 [J].
2012, 32(2):148-154.
13. 王 强, 李 伟, 张 明, 等. [J]. 2012, 1(6):100-102.
14. 王 强, 李 伟, 张 明, 等. [J].
2012, 32(3):294-299.
15. 王 强, 李 伟, 张 明, 等. [J].
2012, 37(11):1360-1363.
16. 王 强, 李 伟, 张 明, 等. 克 [J].
2012, 41(6):863-867.

2011

1. **Guo G L**, Feng W K, Zha J F, et al. Subsidence control and farmland conservation by solid backfilling mining technology[J]. Transactions of Nonferrous Metals Society of China, 2011, 21(S3):665-669.
2. Wang L, **Guo G**, Xu D, et al. Study the impact of 9310 working face mining on -670 water sump[C]// Second International Conference on Mechanic Automation and Control Engineering. IEEE, 2011:7771-7776.
3. Wang L, **Guo G**, Gan M, et al. Research on disease mechanism and safe resistance index of high-grade highway in mining activities[C]// International Conference on Remote Sensing, Environment and Transportation Engineering. IEEE, 2011:5237-5242.
4. 王 强, 李 伟, 张 明, 等. 五 [J]. ()
,2011,(06):50-53.
5. 王 强, 李 伟, 张 明, 等. 余 [J]. ,2011,(09):75-77.
6. 王 强, 李 伟, 张 明, 等. 克 [J].
,2011,(08):30-34.
7. 王 强, 李 伟, 张 明, 等. [J]. ,2011,(04):127-131.
8. 王 强, 李 伟, 张 明, 等. 似. [J]. ,2011,(08):101-104.
9. 王 强, 李 伟, 张 明, 等. 五 余 [J].
,2011,(04):10-11+22.
10. 王 强, 李 伟, 张 明, 等. BP [J]. ,2011,(07):10-12.
11. 王 强, 李 伟, 张 明, 等. 似. 体 [J]. 2011 (03):12-14.
12. 王 强, 李 伟, 张 明, 等. 似. [J]. 2011 (06) 116-119.
13. 王 强, 李 伟, 张 明, 等.

2008

1. . 克 [J]. 2008 (08):19-22.
2. . [J]. 2008 (05) 17-19.
3. . 余 [J]. 2008 (01):15-18.

2007

1. **Guo Guangli**, Zha Jianfeng, Wu Bin Jia Xinguo. Study of "3-Step Mining" Subsidence Control in Coal Mining Under Buildings. Journal of China University of Mining & Technology.
2. . [J]. 2007 (03) 260-264.
3. . 五 CCD [J]. 2007 (04) 613-617.

2006

1. _____. [J]. 2006 (11) 27-29.
2. . [J]. 2006 (04) 515-517.
3. . [J]. 2006 (03) 292-295.

2005

1. **Guo Guangli**, Wei Kuangling, Mu Binshan etc. Mechanism and control of ground residual deformation over longwall goaf. Transactions of Nonferrous Metals Society of China.
2. . [J]. 2005 23(07) 1139-1144.

2004

1. . [J]. 2004 33(02) 26-29.

2003

1. , , . [J]. 2003 20(3)

70-73.

2. . [J]. 2003 22(4)
578-578.

3. . 余 [J]. , 2003 22(3) 352-357.

2002

1. , . [J]. 2002
21(1) 1-3.

2. . [J]. 2002
29(2) 18-20.

3. . [J]. 2002(s1) 36-38+46.

2001

1. , , . [J]. 2001(10) 22-24.

2. , , . 《 [J]. , 2001 26(6) 601-605.

3. . [J]. 2001 30(4)
354-358.

2000

1. . 余 [J]. 2000
29(3) 293-296.

2. , . 伶 [J]. , 2000, 29(2):162-165.

3. . [J]. 2000
(3) 39-42.

4. , , , . [J].
2000 19(1) 12-16.

1999

1. . [J]. 1999 28(4)
75-78.

2. **Guo Guangli**, Zhang Guoliang, He Guoqing, Bian Zhenfu. Comprehensive treatment for mining subsidence area in East China. Mining Science and Technology'99.

3. . [J].

1999 28(6) 76-79.

4. . 光 [J]. 1999 (S1) 42-44.

1998

1. 养. [J]. 1998 23(6) 38-42.

2. . [J]. 1998 (8) 4-7.

1997

1. . [J]. . 1997 26(4) 64-67.

2. 东 . [A]. [C]. 1997 4.

3. . 余 [J]. (). 1997 (3) 361-364.

1996

1. . [J]. . 1996 25(2) 56-59.

2. . -- . 1996

1995

1. . [J]. 1995 (1):27-29.

2. . “ ” . .

3. . [J]. () 1995 (4):33-36.

4. . [J]. 1995 (3):97-102.

5. . 余 [J]. 1995 24(4):80-84.

1994

1. . [J]. 1994 (3):24-27.

2. 养 . [J]. ,1994, (2):54-56.

1993

1. . [J]. 1993 (6):46-49.

2. , . [J]. 1993 (3):50-52.

1992

1. 《 《 《 《 . 1992 .

2. . A Review of Mining Subsidence Monitoring in China. The 6th International FIG-Symposium on Deformation Measurement. .

3. . SET2 [J]. ,1992, (2):8-12.

4. . [J]. 1992 (6):18-21.

1991

1. . .

1985

1. , , . [J]. , 1985 14(4):42-56.

● 发明专利

1. 2021.10.26
ZL 202110029700.3.

2. , 2021.07.06
ZL 201911220977.3.

3. UCG-CCS , 2021.06.22, , ZL 202010247991.9

4. 2016.01.06 ZL 201310309587.X.

5. 余克 201710060016.5
CN106593524A 2017.01.24/2017.04.26

6. 余 201710307840.6
CN107085853A 2017.05.04/2017.08.22

7.	克	201610398438.9	养	
	CN106093343A	2016.06.07/2016.11.09		
8.	余克	201410139552.0		CN103902780A
	2014.04.08/2014.07.02			
9.		201410311489.4		
	CN104075664A	2014.07.02/2014.10.01		
10.		201310309587.X		CN103399505
	2013.07.23/2013.11.20			余
11.		201310109220.3		
	CN103162638A	2013.04.01/2013.06.19		
12.		201210018716.5		CN102589534A
	2012.01.20/2012.07.18			
13.		ZL 201210012877.3		
	2014.10.01			
14.		ZL 201010580086.1	养	2013.07.03
15.		201210195256.3		
	养	CN102704437A	2012.06.14/2012.10.03	
16.	克	201010286886.2		CN101956565A
	2010.09.14/2011.01.26			
17.				

7	互	RTK	201020578275.0	似	CN201866484U	2010.10.16/2011.06.15
8		GPS	201020626512.6	似	CN201852573U	2010.11.21/ 2011.06.01
9			201020600427.2	似	CN201885746U	2010.10.22/ 2011.06.29
10		克	201020535871.0			CN201891434U 2010.09.14/2011.07.06
11		RTK	201020561811.6	似		CN201867193U 2010.10.08/2011.06.15
12		余	200520071472.2			CN2842405 2005.05.11/2006.11.29

● 软件著作权

1	克	V1.0	2013SR082064
2		余 V1.0	2013SR081700
3	五	V1.0	2014SR068851
4		V1.0	2014SR185197

● 毕业研究生

2021

体 余克
体
体

2020

体
体
体 五
体 互

2019

体 亚 克

体

体

2018

体

体

体

体 InSAR

体 余 互

体 --

体

2017

体

体

体

体

体 克

体 余

2016

体 克

体 余克

体 余 克 余

体 — 克

2015

体 克 —

体 亚 克

体

2014

体 余克

体 余 克

体 SAR —

2013

体 余
体
体 —
体

2012

体 余 克
体 110kV
体 余克
体 CEI-7
体
体

2011

体
体
体
体 TCA2003

2010

光 体 克
体 余克
体

2009

体 D-InSAR
体 克
体
体

2008

体 克
体 余

体
体 克
体

2007

体

2005

体

2004

体 五 GIS 余

2003

体 GIS

2002

● 在读研究生

2021

光

·
·

2020

·
·

2019

.

2018

.

● 学术兼职

- 1. 企
- 2.
- 3. . ISM 关
- 4. 》