

A multidisciplinary study of invisible gold in arsenopyrite deposits in Siberia, Russian Federation

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Invisible gold; comparison of Au deposition on pyrite and arsenopyrite. <i>American Mineralogist</i> , 1998, 83, 1240-1245.	1.9	100
2	Invisible gold in ore and mineral concentrates from the Hillgrove gold-antimony deposits, NSW, Australia. <i>Mineralium Deposita</i> , 2000, 35, 285-301.	4.1	68
3	CHEMICAL SPECIATION OF GOLD IN ARSENOPYRITE. <i>Canadian Mineralogist</i> , 2000, 38, 1265-1281.	1.0	124
4	COMPARATIVE ANALYSIS OF SULFIDES FOR GOLD USING SXRF AND SIMS. <i>Canadian Mineralogist</i> , 2000, 38, 1-10.	1.0	15
5	Redistribution of Gold within Arsenopyrite and Lollingite during Pro- and Retrograde Metamorphism: Application to Timing of Mineralization. <i>Economic Geology</i> , 2001, 96, 525-534.	3.8	60
6	Auriferous mineralization in the Sakoli Group, central India, with particular reference to sulphide-bound gold. <i>Transactions of the Institution of Mining and Metallurgy Section B-Applied Earth Science</i> , 2001, 110, 103-109.	0.8	6
7	The pyrite-gold association in dolomites and carbonated metavolcanics from the Turk Mine, Zimbabwe: the link between late shearing and gold introduction. <i>South African Journal of Geology</i> , 2001, 104, 217-230.	1.2	6
8	The adsorption of gold(I) hydrosulphide complexes by iron sulphide surfaces. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 383-402.	3.9	149
9	Stability and solubility of arsenopyrite, FeAsS, in crustal fluids. <i>Geochimica Et Cosmochimica Acta</i> , 2002, 66, 2361-2378.	3.9	176
10	Invisible gold within sulfides from the Archean Huttiâ€“Maski schist belt, Southern India. <i>Journal of Asian Earth Sciences</i> , 2002, 20, 449-457.	2.3	31
11	Characterizing gold in refractory sulfide gold ores and residues. <i>Jom</i> , 2002, 54, 20-22.	1.9	30
12	A LAM ICP MS STUDY OF THE DISTRIBUTION OF GOLD IN ARSENOPYRITE FROM THE LODESTAR PROSPECT, NEWFOUNDLAND, CANADA. <i>Canadian Mineralogist</i> , 2003, 41, 353-364.	1.0	24
13	Sediment-Hosted Disseminated Gold Deposits in Southwest Guizhou, PRC: Their Geological Setting and Origin in Relation to Mineralogical, Fluid Inclusion, and Stable-Isotope Characteristics. <i>International Geology Review</i> , 2003, 45, 407-470.	2.1	75
14	Invisible Gold and Tellurium in Arsenic-Rich Pyrite from the Emperor Gold Deposit, Fiji: Implications for Gold Distribution and Deposition. <i>Economic Geology</i> , 2003, 98, 479-493.	3.8	16
15	Arsenopyrite and As-bearing pyrite from the RoudnÃ½ deposit, Bohemian Massif. <i>Mineralogical Magazine</i> , 2004, 68, 31-46.	1.4	56
16	GOLD AND PGE IN MASSIVE SULFIDE ORE OF THE UZELGINSK DEPOSIT, SOUTHERN URALS, RUSSIA. <i>Canadian Mineralogist</i> , 2004, 42, 651-665.	1.0	31
17	HYDROTHERMAL As Bi MINERALIZATION IN THE NAKDONG DEPOSITS, SOUTH KOREA: INSIGHT FROM FLUID INCLUSIONS AND STABLE ISOTOPES. <i>Canadian Mineralogist</i> , 2004, 42, 1465-1481.	1.0	12
18	ABUNDANCE AND SPECIATION OF GOLD IN MASSIVE SULFIDES OF THE BATHURST MINING CAMP, NEW BRUNSWICK, CANADA. <i>Canadian Mineralogist</i> , 2004, 42, 851-871.	1.0	36

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19	â€œInvisibleâ€ gold revealed: Direct imaging of gold nanoparticles in a Carlin-type deposit. <i>American Mineralogist</i> , 2004, 89, 1359-1366.	1.9	279
20	Geology, composition, and genesis of the Sukhoi Log noble metals deposit, Russia. <i>Ore Geology Reviews</i> , 2004, 24, 7-44.	2.7	94
21	Laser microprobe sulphur isotope analysis of arsenopyrite: experimental calibration and application to the Boliden Auâ€“Cuâ€“As massive sulphide deposit. <i>Ore Geology Reviews</i> , 2004, 25, 311-325.	2.7	29
22	Gold process mineralogy: Objectives, techniques, and applications. <i>Jom</i> , 2004, 56, 49-52.	1.9	31
23	Variations in the compositional, textural and electrical properties of natural pyrite: a review. <i>International Journal of Mineral Processing</i> , 2004, 74, 41-59.	2.6	369
24	Refractory gold ores in Archaean greenstones, Western Australia: mineralogy, gold paragenesis, metallurgical characterization and classification. <i>Mineralogical Magazine</i> , 2004, 68, 255-277.	1.4	57
25	Invisible Gold from the Hishikari Epithermal Gold Deposit, Japan: Implication for Gold Distribution and Deposition. <i>Resource Geology</i> , 2005, 55, 91-100.	0.8	7
26	Applications of PIXE and diagnostic leaching in the characterisation of complex gold ores. <i>Minerals Engineering</i> , 2005, 18, 1010-1019.	4.3	16
27	Leven Star deposit: an example of Middle to Late Devonian intrusion-related gold systems in the western Lachlan Orogen, Victoria. <i>Australian Journal of Earth Sciences</i> , 2006, 53, 343-362.	1.0	3
28	Oxidation of arsenopyrite and deposition of gold on the oxidized surfaces: A scanning probe microscopy, tunneling spectroscopy and XPS study. <i>Geochimica Et Cosmochimica Acta</i> , 2006, 70, 4874-4888.	3.9	72
29	The Alshar epithermal Au-As-Sb-Tl deposit, southern Macedonia. <i>Geology of Ore Deposits</i> , 2006, 48, 175-192.	0.7	39
30	New data on invisible gold in disseminated sulfide ores of the Natalka deposit. <i>Doklady Earth Sciences</i> , 2006, 409, 879-883.	0.7	1
31	Precious metal and telluride mineralogy of large volcanic-hosted massive sulfide deposits in the Urals. <i>Mineralogy and Petrology</i> , 2006, 87, 305-326.	1.1	39
32	Geology and geochemical aspects of lode gold mineralization at Dimakoâ€“Mboscorro, SE Cameroon. <i>Geochemistry: Exploration, Environment, Analysis</i> , 2006, 6, 295-309.	0.9	55
33	Gold upgrading in metamorphosed massive sulfide ore deposits: Direct evidence from laser-ablationâ€“inductively coupled plasmaâ€“mass spectrometry analysis of invisible gold. <i>Geology</i> , 2007, 35, 775.	4.4	75
34	Gold deposition on pyrite and the common sulfide minerals: An STM/STS and SR-XPS study of surface reactions and Au nanoparticles. <i>Geochimica Et Cosmochimica Acta</i> , 2007, 71, 5985-6001.	3.9	64
35	Gold-bearing arsenopyrite and pyrite in refractory ores: analytical refinements and new understanding of gold mineralogy. <i>Mineralogical Magazine</i> , 2007, 71, 123-142.	1.4	33
36	Selective x-ray Bragg spectrometry: optimizing fluorescence microprobe sensitivity for precious metals. <i>X-Ray Spectrometry</i> , 2007, 36, 111-121.	1.4	3

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37	Copper, gold and silver enrichment in ore mylonites within massive sulphide orebodies at Hongtoushan VHMS deposit, N.E. China. <i>Ore Geology Reviews</i> , 2007, 30, 1-29.	2.7	55
38	Plutonic deposits of fine-dispersed gold in northeast Russia. <i>Doklady Earth Sciences</i> , 2007, 412, 1-5.	0.7	8
39	Fluid composition and origin in the hydrothermal system of the Nezhdaninsky gold deposit, Sakha (Yakutia), Russia. <i>Geology of Ore Deposits</i> , 2007, 49, 87-128.	0.7	52
40	Physicochemical modeling of the coupled behavior of gold and silver in hydrothermal processes: Gold fineness, Au/Ag ratios and their possible implications. <i>Chemical Geology</i> , 2008, 255, 399-413.	3.3	76
41	Bimodal Distribution of Gold in Pyrite and Arsenopyrite: Examples from the Archean Boorara and Bardoc Shear Systems, Yilgarn Craton, Western Australia. <i>Economic Geology</i> , 2008, 103, 599-614.	3.8	163
42	A mineralogical study of the Suzdal sediment-hosted gold deposit, Eastern Kazakhstan: Implications for ore genesis. <i>Ore Geology Reviews</i> , 2009, 35, 186-205.	2.7	27
43	Invisible gold in arsenian pyrite and arsenopyrite from a multistage Archean gold deposit: Sunrise Dam, Eastern Goldfields Province, Western Australia. <i>Mineralium Deposita</i> , 2009, 44, 765-791.	4.1	227
44	Quantifying the ionic form of gold in sulfide ores. <i>Herald of the Russian Academy of Sciences</i> , 2009, 79, 462-467.	0.6	1
45	The Sarylakh and Sentachan gold-antimony deposits, Sakha-Yakutia: A case of combined mesothermal gold-quartz and epithermal stibnite ores. <i>Geology of Ore Deposits</i> , 2010, 52, 339-372.	0.7	51
46	Determining ionic gold species in massive sulfide ores. <i>Geochemistry International</i> , 2010, 48, 510-516.	0.7	2
47	The nanoparticulate nature of invisible gold in arsenopyrite from Pezinok (Slovakia). <i>Neues Jahrbuch Fur Mineralogie, Abhandlungen</i> , 2010, 187, 1-9.	0.3	12
48	New constraints on the polychronous nature of the giant Muruntau gold deposit from wall-rock alteration and ore paragenetic studies. <i>Australian Journal of Earth Sciences</i> , 2010, 57, 839-854.	1.0	25
49	Understanding the initial stages of precious metals precipitation: Nanoscale metallic and sulfidic species of gold and silver on pyrite surfaces. <i>Ore Geology Reviews</i> , 2011, 42, 47-54.	2.7	54
50	Deposition of finely disseminated gold mineralization in black shales: A hypothesis of microstructural control. <i>Geology of Ore Deposits</i> , 2011, 53, 221-235.	0.7	1
51	Gold distribution in As-deficient pyrite and telluride mineralogy of the Yangzhaiyu gold deposit, Xiaoqingling district, southern North China craton. <i>Mineralium Deposita</i> , 2011, 46, 925-941.	4.1	76
52	REE in fluid inclusions of quartz from gold deposits of north-eastern Russia. <i>Open Geosciences</i> , 2012, 4, .	1.7	3
53	The precious metals we prefer to ignore. <i>Minerals Engineering</i> , 2013, 53, 266-275.	4.3	1
54	Multistage gold mineralization at the Lapa mine, Abitibi Subprovince: insights into auriferous hydrothermal and metasomatic processes in the Cadillac-Larder Lake Fault Zone. <i>Mineralium Deposita</i> , 2013, 48, 883-905.	4.1	40

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55	Arsenopyrite-Pyrite Association in an Orogenic Gold Ore: Tracing Mineralization History from Textures and Trace Elements. <i>Economic Geology</i> , 2013, 108, 1273-1283.	3.8	210
56	Trace element zoning of sulfides and quartz at Sheba and Fairview gold mines: Clues to Mesoproterozoic mineralisation in the Barberton Greenstone Belt, South Africa. <i>Ore Geology Reviews</i> , 2014, 56, 94-114.	2.7	36
57	Gold speciation and transport in geological fluids: insights from experiments and physical-chemical modelling. <i>Geological Society Special Publication</i> , 2014, 402, 9-70.	1.3	146
58	MECHANISMS OF CRYSTAL GROWTH AND ZONING OF HYDROTHERMAL PYRITE FROM Sb-Au DEPOSITS IN NIZKE TATRY, SLOVAKIA. <i>Canadian Mineralogist</i> , 2014, 52, 555-568.	1.0	0
59	Cockade breccia: Product of mineralisation along dilational faults. <i>Journal of Structural Geology</i> , 2014, 68, 194-206.	2.3	35
60	Trace and minor elements in sphalerite from metamorphosed sulphide deposits. <i>Mineralogy and Petrology</i> , 2014, 108, 873-890.	1.1	101
61	First principles study of the occurrence of gold in pyrite. <i>Computational Materials Science</i> , 2014, 88, 1-6.	3.0	33
62	Strategic mineral resources of the Russian Arctic. <i>Herald of the Russian Academy of Sciences</i> , 2015, 85, 223-228.	0.6	2
63	The Au-As (Ag-Pb-Zn-Cu-Sb) vein-disseminated deposit of Arcos (Lugo, NW Spain): Mineral paragenesis, hydrothermal alteration and implications in invisible gold deposition. <i>Journal of Geochemical Exploration</i> , 2015, 151, 1-16.	3.2	9
64	Invisible gold occurrence within the quartz reef pyrite of Babaikundi area, North Singhbhum fold-and-thrust belt, Eastern Indian Shield: Evidence from petrographic, SEM and EPMA studies. <i>Ore Geology Reviews</i> , 2015, 65, 426-432.	2.7	25
65	Gold Refining by Bismuth Melts in the Iron Oxide-Dominated NICO Au-Co-Bi (Cu) Deposit, NWT, Canada. <i>Economic Geology</i> , 2015, 110, 291-314.	3.8	36
66	Gold Mineralization at the Syenite-Hosted Beattie Gold Deposit, Duparquet, Neoproterozoic Abitibi Belt, Canada. <i>Economic Geology</i> , 2015, 110, 315-335.	3.8	27
67	Mineralogical siting of platinum-group elements in pentlandite from the Bushveld Complex, South Africa. <i>Mineralium Deposita</i> , 2015, 50, 41-54.	4.1	90
68	The use of low binder proportions in cemented paste backfill – Effects on As-leaching. <i>Minerals Engineering</i> , 2015, 78, 74-82.	4.3	31
69	Invisible and microscopic gold in pyrite: Methods and new data for massive sulfide ores of the Urals. <i>Geology of Ore Deposits</i> , 2015, 57, 237-265.	0.7	44
70	Constraints of mineralogical characterization of gold ore: Implication for genesis, controls and evolution of gold from Kundarkocha gold deposit, eastern India. <i>Journal of Asian Earth Sciences</i> , 2015, 97, 136-149.	2.3	22
71	Geology, geochemistry and sulphur isotopes of the Hat Han gold-antimony deposit, NE Vietnam. <i>Ore Geology Reviews</i> , 2016, 78, 69-84.	2.7	17
72	Nanoscale gold clusters in arsenopyrite controlled by growth rate not concentration: Evidence from atom probe microscopy. <i>American Mineralogist</i> , 2016, 101, 1916-1919.	1.9	94

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73	Covellite CuS as a matrix for "invisible" gold: X-ray spectroscopic study of the chemical state of Cu and Au in synthetic minerals. <i>Geochimica Et Cosmochimica Acta</i> , 2016, 191, 58-69.	3.9	25
74	Sulfide Replacement Processes Revealed by Textural and LA-ICP-MS Trace Element Analyses: Example from the Early Mineralization Stages at Cerro de Pasco, Peru. <i>Economic Geology</i> , 2016, 111, 1347-1367.	3.8	47
75	Progressive gold mineralization along the Syama corridor, southern Mali (West Africa). <i>Ore Geology Reviews</i> , 2016, 78, 586-598.	2.7	21
76	The Patricia Zn-Pb-Ag epithermal ore deposit: An uncommon type of mineralization in northeastern Chile. <i>Ore Geology Reviews</i> , 2016, 73, 104-126.	2.7	16
77	From intrusion-related to orogenic mineralization: The Wasamac deposit, Abitibi Greenstone Belt, Canada. <i>Ore Geology Reviews</i> , 2017, 84, 289-308.	2.7	27
78	Invisible gold. <i>Herald of the Russian Academy of Sciences</i> , 2017, 87, 40-48.	0.6	6
79	X-ray spectroscopy study of the chemical state of "invisible" Au in synthetic minerals in the Fe-As-S system. <i>American Mineralogist</i> , 2017, 102, .	1.9	10
80	Genesis of the Mandongshan gold deposit (Xinjiang, NW China): T-P- $\delta^{34}\text{S}$ and phase equilibria constraints from the Au-As-Fe-S system. <i>Ore Geology Reviews</i> , 2017, 83, 135-151.	2.7	19
81	Process mineralogy of refractory gold ore in thiosulfate solutions. <i>Hydrometallurgy</i> , 2018, 182, 104-113.	4.3	4
82	Ore genesis of the Bake gold deposit, southeastern Guizhou province, China: Constraints from mineralogy, in-situ trace element and sulfur isotope analysis of pyrite. <i>Ore Geology Reviews</i> , 2018, 102, 740-756.	2.7	8
83	Genesis of the Sulfide Hosted Refractory Gold Occurrences within the Carbonaceous Metasedimentary Units of the Dalma Volcano-sedimentary Basin, North Singbhum Mobile Belt, Eastern India. <i>Journal of the Geological Society of India</i> , 2018, 92, 11-18.	1.1	6
84	Textures and trace element signatures of pyrite and arsenopyrite from the Gutaishan Au-Sb deposit, South China. <i>Mineralium Deposita</i> , 2019, 54, 591-610.	4.1	38
85	Revealing the Chemical Form of "Invisible" Gold in Natural Arsenian Pyrite and Arsenopyrite with High Energy-Resolution X-ray Absorption Spectroscopy. <i>ACS Earth and Space Chemistry</i> , 2019, 3, 1905-1914.	2.7	39
86	Distribution of trace elements in sphalerite and arsenopyrite on the nanometre-scale "discrete phases versus solid solution. <i>European Journal of Mineralogy</i> , 2019, 31, 325-333.	1.3	13
87	LA-ICP-MS trace element analysis of arsenopyrite from the Samgwang gold deposit, South Korea, and its genetic implications. <i>Ore Geology Reviews</i> , 2019, 114, 103147.	2.7	12
88	Leaching Kinetics of Sulfides from Refractory Gold Concentrates by Nitric Acid. <i>Metals</i> , 2019, 9, 465.	2.3	29
89	The nature and partitioning of invisible gold in the pyrite-fluid system. <i>Ore Geology Reviews</i> , 2019, 109, 545-563.	2.7	53
90	In-Situ LA-ICP-MS Trace Elements Analysis of Pyrite and the Physicochemical Conditions of Telluride Formation at the Baiyun Gold Deposit, North East China: Implications for Gold Distribution and Deposition. <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 129.	2.0	5

#	ARTICLE	IF	CITATIONS
91	The Fazenda Nova gold deposit, Goiás Magmatic Arc: Late neoproterozoic intrusion-related auriferous mineralization controlled by intracontinental strike-slip faulting. <i>Ore Geology Reviews</i> , 2019, 107, 546-572.	2.7	4
92	“Invisible” Gold in Synthetic and Natural Arsenopyrite Crystals, Vorontsovka Deposit, Northern Urals. <i>Geology of Ore Deposits</i> , 2019, 61, 447-468.	0.7	13
93	Composition and Ligand Microstructure of Arsenopyrite from Gold Ore Deposits of the Yenisei Ridge (Eastern Siberia, Russia). <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 737.	2.0	9
94	Multi-stage precipitation and redistribution of gold, and its collection by lead-bismuth and lead immiscible liquids in a reduced-intrusion related gold system (RIRGS); Dublin Gulch, western Canada. <i>Ore Geology Reviews</i> , 2019, 106, 28-55.	2.7	18
95	Gold and Silver Minerals in Sulfide Ore. <i>Geology of Ore Deposits</i> , 2020, 62, 383-406.	0.7	29
96	Significance of Calcite Trace Elements Contents and C-O Isotopic Compositions for Ore-Forming Fluids and Gold Prospecting in the Zhesang Carlin-Like Gold Deposit of Southeastern Yunnan, China. <i>Minerals (Basel, Switzerland)</i> , 2020, 10, 338.	2.0	7
97	The state of Au and As in pyrite studied by X-ray absorption spectroscopy of natural minerals and synthetic phases. <i>Ore Geology Reviews</i> , 2020, 121, 103475.	2.7	23
98	Kinetics and mechanism of arsenopyrite leaching in nitric acid solutions in the presence of pyrite and Fe(III) ions. <i>Hydrometallurgy</i> , 2021, 199, 105525.	4.3	30
99	Forms of Gold and Some Typomorphic Characteristics of Native Gold of the Pavlik Orogenic Deposit (Magadan Oblast). <i>Geology of Ore Deposits</i> , 2021, 63, 1-33.	0.7	3
100	Gold in the Oxidized Ores of the Olympiada Deposit (Eastern Siberia, Russia). <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 1071.	0.7	2
101	Trace Elements in Sulfides and Gold of the Olimpiada Deposit (Yenisei Ridge): Ore Substance Sources and Fluid Parameters. <i>Russian Geology and Geophysics</i> , 2021, 62, 306-323.	0.7	2
102	EVOLUTION OF INVISIBLE Au IN ARSENIAN PYRITE IN CARLIN-TYPE Au DEPOSITS. <i>Economic Geology</i> , 2021, 116, 515-526.	3.8	17
103	High-fidelity and high-resolution phase mapping of granites via confocal Raman imaging. <i>Scientific Reports</i> , 2021, 11, 8022.	3.3	9
104	Noble Metal Speciations in Hydrothermal Sulphides. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 488.	2.0	9
105	Genesis of Sulfide Mineralization, Atshan and Darhib Areas, South Eastern Desert of Egypt: Evidence of Fluid Pathway Effects Along Shear Zones. <i>Arabian Journal for Science and Engineering</i> , 2022, 47, 641-665.	3.0	5
106	Elucidating Pathfinding Elements from the Kubi Gold Mine in Ghana. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 912.	2.0	1
107	The La Pointe gold deposit, a disseminated orogenic gold deposit at the boundary between the La Grande and Opinaca subprovinces, Eeyou Istchee Baie-James, Québec, Canada. <i>Ore Geology Reviews</i> , 2021, 138, 104355.	2.7	0
108	“Invisible” Gold in Pyrite and Arsenopyrite from The Pavlik Deposit (Northeastern Russia). <i>Doklady Earth Sciences</i> , 2020, 495, 821-826.	0.7	4

#	ARTICLE	IF	CITATIONS
109	Complementary Textural, Trace Element, and Isotopic Analyses of Sulfides Constrain Ore-Forming Processes for the Slate-Hosted Yuhengtang Au Deposit, South China. <i>Economic Geology</i> , 2021, 116, 1825-1848.	3.8	35
110	Application of Roasting Pretreatment for Gold Dissolution from the Invisible Gold Concentrate and Mineralogical Interpretation of their Digested Products. <i>Journal of the Mineralogical Society of Korea</i> , 2013, 26, 45-54.	0.2	4
111	ALTIN CEVHERLERİN KARAKTERİZASYONUNDA KULLANILAN MİKRO ANALİZ TEKNİKLERİ. <i>Scientific Mining Journal</i> , 0, , 281-298.	0.4	0
112	Invisible Gold and Other Impurity Elements in Pyrite and Arsenopyrite of Disseminated Ores of the Kyuchus Deposit (Sakha Republic (Yakutia)). <i>Geology of Ore Deposits</i> , 2022, 64, 281-291.	0.7	1
113	Mineralogical and sulfur isotopic characteristics of Archean greenstone belt-hosted gold mineralization at the Tau deposit of the Mupane gold mine, Botswana. <i>Resource Geology</i> , 2023, 73, .	0.8	1
114	Gold in Natural and Synthetic Pyrite: a Case of the Darasun Gold District, Eastern Transbaikalian Region, Russia. <i>Geology of Ore Deposits</i> , 2022, 64, 329-349.	0.7	2
115	Fe-Cu (Ag, Au) ore deposits and thermodynamic conditions of the mineralizing hydrothermal fluids of the Chouichia abandoned mine (Northern Tunisia): mineral geothermometers and occurrence evidences of native gold traces, silver and Ag-related minerals. <i>Arabian Journal of Geosciences</i> , 2023, 16, .	1.3	1
116	Gold-Sulfide Mineralization in the Manitowish Region, Polar Urals, Russia. <i>Minerals (Basel)</i> , 2023, 13, 954.	0.784314	1
117	Trace Element Characteristics of Pyrite and Arsenopyrite from the Golden Ridge Gold Deposit, New Brunswick, Canada: Implications for Ore Genesis. <i>Minerals (Basel, Switzerland)</i> , 2023, 13, 954.	2.0	0
118	Dearsenation of Gold-Bearing Composite Concentrates without Forced Displacement in a Sublimator. <i>Journal of Composites Science</i> , 2023, 7, 378.	3.0	0
119	The geology and geochemistry of the Rhyacian Josephine gold deposit, Northwest Ghana. <i>Applied Earth Science: Transactions of the Institute of Mining and Metallurgy</i> , 2023, 132, 252-270.	1.0	2
120	Hydrothermal Graphite as a Trigger for High-Temperature Orogenic Gold Mineralization at Haoyaoerhudong, Northern China. <i>Economic Geology</i> , 2023, 118, 1857-1880.	3.8	1
121	Micro- to nanoscale textures of gold in arsenopyrite and scorodite from the As-Au-Bi assemblage of Drenjak locality (Serbia). <i>Ore Geology Reviews</i> , 2023, 163, 105711.	2.7	0