

Richard J Goldfarb

List of Publications by Year in descending order

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papers

4,322
citations

172457

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docs citations

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times ranked

1731
citing authors

#	ARTICLE	IF	CITATIONS
1	Orogenic gold: Common or evolving fluid and metal sources through time. <i>Lithos</i> , 2015, 233, 2-26.	1.4	667
2	Phanerozoic continental growth and gold metallogeny of Asia. <i>Gondwana Research</i> , 2014, 25, 48-102.	6.0	459
3	The dilemma of the Jiaodong gold deposits: Are they unique?. <i>Geoscience Frontiers</i> , 2014, 5, 139-153.	8.4	404
4	Late-kinematic timing of orogenic gold deposits and significance for computer-based exploration techniques with emphasis on the Yilgarn Block, Western Australia. <i>Ore Geology Reviews</i> , 2000, 17, 1-38.	2.7	229
5	Gold deposits in the Xiaoqinling-Xiong'ershan region, Qinling Mountains, central China. <i>Mineralium Deposita</i> , 2002, 37, 306-325.	4.1	215
6	Lithospheric controls on the formation of provinces hosting giant orogenic gold deposits. <i>Mineralium Deposita</i> , 2006, 40, 874-886.	4.1	178
7	Gold deposits of the northern margin of the North China Craton: multiple late Paleozoicâ€“Mesozoic mineralizing events. <i>Mineralium Deposita</i> , 2002, 37, 326-351.	4.1	160
8	Structural geometry of orogenic gold deposits: Implications for exploration of world-class and giant deposits. <i>Geoscience Frontiers</i> , 2018, 9, 1163-1177.	8.4	160
9	⁴⁰ Ar/ ³⁹ Ar geochronological constraints on the formation of the Dayingezhuang gold deposit: New implications for timing and duration of hydrothermal activity in the Jiaodong gold province, China. <i>Gondwana Research</i> , 2014, 25, 1469-1483.	6.0	153
10	Late Paleozoic base and precious metal deposits, East Tianshan, Xinjiang, China: Characteristics and geodynamic setting. <i>Episodes</i> , 2005, 28, 23-36.	1.2	145
11	Geology, distribution, and classification of gold deposits in the western Qinling belt, central China. <i>Mineralium Deposita</i> , 2002, 37, 352-377.	4.1	142
12	Paleozoicâ€“early Mesozoic gold deposits of the Xinjiang Autonomous Region, northwestern China. <i>Mineralium Deposita</i> , 2002, 37, 393-418.	4.1	135
13	Absolute timing of sulfide and gold mineralization: A comparison of Re-Os molybdenite and Ar-Ar mica methods from the Tintina Gold Belt, Alaska. <i>Geology</i> , 2002, 30, 791.	4.4	132
14	Tectonics and distribution of gold deposits in China â€“ an overview. <i>Mineralium Deposita</i> , 2002, 37, 249-282.	4.1	128
15	The conjunction of factors that lead to formation of giant gold provinces and deposits in non-arc settings. <i>Geoscience Frontiers</i> , 2016, 7, 303-314.	8.4	107
16	The Northern Cordilleran Midâ€“Cretaceous Plutonic Province: Ilmenite/Magnetiteâ€“series Granitoids and Intrusionâ€“related Mineralisation. <i>Resource Geology</i> , 2004, 54, 253-280.	0.8	96
17	Origin of lode-gold deposits of the Juneau gold belt, southeastern Alaska. <i>Geology</i> , 1988, 16, 440.	4.4	94
18	Thermochronologic constraints on evolution of the Linglong Metamorphic Core Complex and implications for gold mineralization: A case study from the Xiadian gold deposit, Jiaodong Peninsula, eastern China. <i>Ore Geology Reviews</i> , 2016, 72, 165-178.	2.7	93

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19	Tectonics and metallogeny of gold deposits in China. <i>Mineralium Deposita</i> , 2002, 37, 247-248.	4.1	79
20	A comparison of Jiaojia- and Linglong-type gold deposit ore-forming fluids: Do they differ?. <i>Ore Geology Reviews</i> , 2017, 88, 511-533.	2.7	70
21	The great Yanshanian metallogenic event of eastern Asia: Consequences from one hundred million years of plate margin geodynamics. <i>Gondwana Research</i> , 2021, 100, 223-250.	6.0	68
22	Paragenesis and geochemistry of ore minerals in the epizonal gold deposits of the Yangshan gold belt, West Qinling, China. <i>Mineralium Deposita</i> , 2014, 49, 427-449.	4.1	59
23	West Africa: The World's Premier Paleoproterozoic Gold Province. <i>Economic Geology</i> , 2017, 112, 123-143.	3.8	58
24	Orogenic gold in the Egyptian Eastern Desert: Widespread gold mineralization in the late stages of Neoproterozoic orogeny. <i>Gondwana Research</i> , 2019, 75, 184-217.	6.0	56
25	Paleozoic magmatism and porphyry Cu-mineralization in an evolving tectonic setting in the North Qilian Orogenic Belt, NW China. <i>Journal of Asian Earth Sciences</i> , 2016, 122, 20-40.	2.3	45
26	Cretaceous large-scale metal accumulation triggered by post-subductional large-scale extension, East Asia. <i>Ore Geology Reviews</i> , 2021, 136, 104270.	2.7	42
27	Source and redox controls on metallogenic variations in intrusion-related ore systems, Tombstone-Tungsten Belt, Yukon Territory, Canada. <i>Earth and Environmental Science Transactions of the Royal Society of Edinburgh</i> , 2004, 95, 339-356.	0.3	40
28	Geology and geochemistry of the Clear Creek intrusion-related gold occurrences, Tintina Gold Province, Yukon, Canada. <i>Canadian Journal of Earth Sciences</i> , 2003, 40, 681-699.	1.3	37
29	Genetic links among fluid cycling, vein formation, regional deformation, and plutonism in the Juneau gold belt, southeastern Alaska. <i>Geology</i> , 1994, 22, 203.	4.4	34
30	Structural geology, age, and mechanisms of gold vein formation at the Kensington and Jualin deposits, Berners Bay District, Southeast Alaska. <i>Economic Geology</i> , 1995, 90, 343-368.	3.8	12
31	Geochronology and geochemistry of Mesozoic igneous rocks of the Hunjiang basin, Jilin Province, NE China: Constraints on regional tectonic processes and lithospheric delamination of the eastern North China block. <i>Gondwana Research</i> , 2019, 68, 127-157.	6.0	12
32	Geology and Timing of Ore Formation in the Willow Creek Gold District, Talkeetna Mountains, Southern Alaska. <i>Economic Geology</i> , 2017, 112, 1177-1204.	3.8	5
33	Lode Gold Deposits in Time and Space. , 2021, , 663-679.		4
34	$^{40}\text{Ar}/^{39}\text{Ar}$ geochronology constraints on formation of the Tuwaishan orogenic gold deposit, Hainan Island, China. <i>Ore Geology Reviews</i> , 2020, 120, 103438.	2.7	2
35	Late Jurassic-Early Cretaceous orogenic gold mineralization in the Klamath Mountains, California: Constraints from $^{40}\text{Ar}/^{39}\text{Ar}$ dating of hydrothermal muscovite. <i>Ore Geology Reviews</i> , 2022, 141, 104661.	2.7	2
36	Source and redox controls on metallogenic variations in intrusion-related ore systems, Tombstone-Tungsten Belt, Yukon Territory, Canada. , 2004, , .		0

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37	Metallogeny of the Hunjiang basin, northeastern North China Craton. Ore Geology Reviews, 2022, , 104995.	2.7	0