

Xiangping Gu

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

133
citations

1307594

7
h-index

1281871

11
g-index

19
all docs

19
docs citations

19
times ranked

206
citing authors

#	ARTICLE	IF	CITATIONS
1	Chemical composition and crystal structure of merrillite from the Suizhou meteorite. <i>American Mineralogist</i> , 2015, 100, 2753-2756.	1.9	26
2	High-pressure polymorph of TiO ₂ -II from the Xiuyan crater of China. <i>Science Bulletin</i> , 2013, 58, 4655-4662.	1.7	21
3	Strontiohurlbutite, SrBe ₂ (PO ₄) ₂ , a new mineral from Nanping No. 31 pegmatite, Fujian Province, Southeastern China. <i>American Mineralogist</i> , 2014, 99, 494-499.	1.9	14
4	An occurrence of tuite, Ca ₃ (PO ₄) ₂ , partly transformed from Ca-phosphates in the Suizhou meteorite. <i>Meteoritics and Planetary Science</i> , 2016, 51, 195-202.	1.6	11
5	Research on the growth orientation of pyrite grains in the colloform textures in Baiyunpu Pb-Zn polymetallic deposit, Hunan, China. <i>Mineralogy and Petrology</i> , 2017, 111, 69-79.	1.1	9
6	Indium Mineralization in the Yajiwei S-Polymetallic Deposit of the Shizhuoyuan Orefield, Southern Hunan, China. <i>Resource Geology</i> , 2018, 68, 22-36.	0.8	9
7	Mineralogical characteristics and photocatalytic properties of natural sphalerite from China. <i>Journal of Environmental Sciences</i> , 2020, 89, 156-166.	6.1	9
8	Wangdaodeite, the LiNbO ₃ -structured high-pressure polymorph of ilmenite, a new mineral from the Suizhou L6 chondrite. <i>Meteoritics and Planetary Science</i> , 2020, 55, 184-192.	1.6	8
9	Growth Pattern and Its Indication of Spheroidal Nano-Micro Crystal Aggregates of Pyrite in the Baiyunpu Pb-Zn Polymetallic Deposit, Central Hunan. <i>Acta Geologica Sinica</i> , 2014, 88, 1770-1783.	1.4	7
10	Meieranite, Na ₂ Sr ₃ MgSi ₆ O ₁₇ , a New Mineral from the Wessels Mine, Kalahari Manganese Fields, South Africa. <i>Canadian Mineralogist</i> , 2019, 57, 457-466.	1.0	7
11	Mengxianminite (Ca ₂ Sn ₂ Mg ₃ Al ₈ [(BO ₃)(BeO ₄)O ₆] ₂) a new borate mineral from Xianghualing skarn, Hunan Province, China, with a highly unusual chemical combination (B + Be + Sn). <i>American Mineralogist</i> , 2017, 102, 2136-2141.	1.9	4
12	Lazaraskeite, Cu(C ₂ H ₃ O ₃) ₂ , the first organic mineral containing glycolate, from the Santa Catalina Mountains, Tucson, Arizona, U.S.A.. <i>American Mineralogist</i> , 2022, 107, 509-516.	1.9	2
13	Lipuite, a new manganese phyllosilicate mineral from the N'Chwaning III mine, Kalahari Manganese Fields, South Africa. <i>Mineralogical Magazine</i> , 2019, 83, 645-654.	1.4	1
14	Potassic-hastingsite, KCa ₂ (Fe ₂ +4Fe ₃₊)(Si ₆ Al ₂)O ₂₂ (OH) ₂ , from the Keshiketeng Banner, Inner Mongolia, China: description of the neotype and its implication. <i>Mineralogy and Petrology</i> , 2020, 114, 403-412.	1.1	1
15	Zhanghuifenite, Na ₃ Mn ₄₂ +Mg ₂ Al(PO ₄) ₆ , a new mineral isostructural with bobfergusonite, from the Santa Ana mine, San Luis province, Argentina. <i>American Mineralogist</i> , 2021, 106, 1009-1015.	1.9	1
16	Re-Os Isotopic Age of Molybdenite of the Jingren Deposit and its Mineralogical Significance of Magnetite, Pyrite and Chalcopyrite. <i>Acta Geologica Sinica</i> , 2021, 95, 1236-1248.	1.4	1
17	Site splitting at M ₃ in allanite-(Ce). <i>Mineralogical Magazine</i> , 2022, 86, 134-140.	1.4	1
18	Determination of Fe ²⁺ /Fe ³⁺ Ratios of Magnetite using Different Methods: A Case Study from the Qimantag Metallogenic Belt. <i>Acta Geologica Sinica</i> , 2022, 96, 2135-2147.	1.4	1