

Gelu Costin

List of Publications by Year in descending order

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Version: 2024-02-01

9
papers

571
citations

1040056

9
h-index

1474206

9
g-index

10
all docs

10
docs citations

10
times ranked

844
citing authors

#	ARTICLE	IF	CITATIONS
1	Exfoliation of a non-van der Waals material from iron ore hematite. <i>Nature Nanotechnology</i> , 2018, 13, 602-609.	31.5	295
2	A Non-van der Waals Two-Dimensional Material from Natural Titanium Mineral Ore Ilmenite. <i>Chemistry of Materials</i> , 2018, 30, 5923-5931.	6.7	82
3	Recycling reduced iron at the base of magmatic orogens. <i>Earth and Planetary Science Letters</i> , 2019, 528, 115827.	4.4	40
4	Chromiteen: A New 2D Oxide Magnetic Material from Natural Ore. <i>Advanced Materials Interfaces</i> , 2018, 5, 1800549.	3.7	36
5	Crustal thickening and endogenic oxidation of magmatic sulfur. <i>Science Advances</i> , 2020, 6, eaba6342.	10.3	34
6	Molecular hydrogen in minerals as a clue to interpret $\delta^2\text{D}$ variations in the mantle. <i>Nature Communications</i> , 2020, 11, 3604.	12.8	30
7	Friction of magnetene, a non-van der Waals 2D material. <i>Science Advances</i> , 2021, 7, eabk2041.	10.3	21
8	Subduction relics in the subcontinental lithospheric mantle evidence from variation in the $\delta^{18}\text{O}$ value of eclogite xenoliths from the Kaapvaal craton. <i>Contributions To Mineralogy and Petrology</i> , 2019, 174, 1.	3.1	18
9	Scale-Enhanced Magnetism in Exfoliated Atomically Thin Magnetite Sheets. <i>Small</i> , 2020, 16, e2004208.	10.0	15