

Tommaso Battiston

List of Publications by Year in descending order

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7
papers

45
citations

1684188
5
h-index

1872680
6
g-index

7
all docs

7
docs citations

7
times ranked

14
citing authors

#	ARTICLE	IF	CITATIONS
1	High-pressure behaviour and atomic-scale deformation mechanisms in inyoite, $\text{CaB}_3\text{O}_3(\text{OH})_5 \cdot 4\text{H}_2\text{O}$. <i>Physics and Chemistry of Minerals</i> , 2022, 49, 1.	0.8	5
2	Thermal and compressional behavior of the natural borate kurnakovite, $\text{MgB}_3\text{O}_3(\text{OH})_5 \cdot 5\text{H}_2\text{O}$. <i>Construction and Building Materials</i> , 2021, 266, 121094.	7.2	9
3	Phase transition and high-pressure behavior of ulexite, a potential aggregate in radiation-shielding concretes. <i>Construction and Building Materials</i> , 2021, 291, 123188.	7.2	9
4	Crystal structure of the high- <i>P</i> polymorph of $\text{Ca}_2\text{B}_6\text{O}_6(\text{OH})_{10} \cdot 2(\text{H}_2\text{O})$ (meyerhofferite). <i>Acta Crystallographica Section B: Structural Science, Crystal Engineering and Materials</i> , 2021, 77, 940-945.	1.1	4
5	High-pressure behaviour and phase stability of $\text{Ca}_2\text{B}_6\text{O}_6(\text{OH})_{10} \cdot 2(\text{H}_2\text{O})$ (meyerhofferite). <i>Physics and Chemistry of Minerals</i> , 2020, 47, 1.	0.8	6
6	High-pressure behavior and phase stability of $\text{Na}_2\text{B}_4\text{O}_6(\text{OH})_2 \cdot 3\text{H}_2\text{O}$ (kernite). <i>Journal of the American Ceramic Society</i> , 2020, 103, 5291-5301.	3.8	11
7	Crystal chemistry and miscibility of chernovite-(Y), xenotime-(Y), gasparite-(Ce) and monazite-(Ce) from Mt. Cervandone, Western Alps, Italy. <i>Mineralogical Magazine</i> , 0, , 1-18.	1.4	1