

Marta Morana

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Single-Bonded Cubic AsN from High-Pressure and High-Temperature Chemical Reactivity of Arsenic and Nitrogen. <i>Angewandte Chemie - International Edition</i> , 2022, 61, .	13.8	7
2	Pressure response of decylammonium-containing 2D iodide perovskites. <i>IScience</i> , 2022, 25, 104057.	4.1	4
3	Twinning, Superstructure and Chemical Ordering in Spryite, $\text{Ag}_8(\text{As}_3+0.50\text{As}_5+0.50)\text{S}_6$, at Ultra-Low Temperature: An X-Ray Single-Crystal Study. <i>Minerals (Basel, Switzerland)</i> , 2021, 11, 286.	2.0	1
4	Germanium-Based Halide Perovskites: Materials, Properties, and Applications. <i>ChemPlusChem</i> , 2021, 86, 879-888.	2.8	50
5	Insertion of Oxygen and Nitrogen in the Siliceous Zeolite TON at High Pressure. <i>Journal of Physical Chemistry C</i> , 2021, 125, 19517-19524.	3.1	0
6	Role of spacer cations and structural distortion in two-dimensional germanium halide perovskites. <i>Journal of Materials Chemistry C</i> , 2021, 9, 9899-9906.	5.5	28
7	Pressure Effects on Lead-Free Metal Halide Perovskites: a Route to Design Optimized Materials for Photovoltaics. <i>Solar Rrl</i> , 2021, 5, 2100550.	5.8	15
8	Fossil subduction recorded by quartz from the coesite stability field. <i>Geology</i> , 2020, 48, 24-28.	4.4	56
9	Exploring the role of halide mixing in lead-free $\text{BZA}_{2-x}\text{SnX}_4$ two dimensional hybrid perovskites. <i>Journal of Materials Chemistry A</i> , 2020, 8, 1875-1886.	10.3	21
10	Impact shock origin of diamonds in ureilite meteorites. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 25310-25318.	7.1	28
11	Quartz metastability at high pressure: what new can we learn from polarized Raman spectroscopy?. <i>Physics and Chemistry of Minerals</i> , 2020, 47, 1.	0.8	15
12	Multi-analytical characterization of Fe-rich magnetic inclusions in diamonds. <i>Diamond and Related Materials</i> , 2019, 98, 107489.	3.9	4
13	Spiridonovite, $(\text{Cu}_{1-x}\text{Ag}_x)_2\text{Te}$ ($x \approx 0.4$), a New Telluride from the Good Hope Mine, Vulcan, Colorado (U.S.A.). <i>Minerals (Basel, Switzerland)</i> , 2019, 9, 194.	2.0	0
14	Dense, Subnano Phase of Clustered O_2 . <i>Journal of Physical Chemistry C</i> , 2019, 123, 9651-9657.	3.1	2
15	Spryite, $\text{Ag}_8\text{As}_{0.5}^3\text{As}_{0.5}^5\text{S}_6$: structure determination and inferred absence of superionic conduction of the first As^{3+} -bearing argyrodite. <i>Physics and Chemistry of Minerals</i> , 2017, 44, 75-82.	0.8	6
16	Single-Bonded Cubic AsN from High-Pressure and High-Temperature Chemical Reactivity of Arsenic and Nitrogen. <i>Angewandte Chemie</i> , 0, , e202114191.	2.0	1