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Supporting information for article:

Polymorphism, polytypism, and modular aspect of compounds with the general formula $A_2M_3(TO_4)_4$ ($A = \text{Na, Rb, Cs, Ca}$; $M = \text{Mg, Mn, Fe}^{3+}, \text{Cu}^{2+}$; $T = \text{S}^{6+}, \text{P}^{5+}$): OD (order-disorder), topological description, and DFT-calculations

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Table S1. Site coordinates (*xyz*) and site multiplicities (Mult.) for MDO₂ polytype of Na₂Mn₃(SO₄)₄ (standard setting: *a* = 8.7467 Å, *b* = 14.8300 Å, *c* = 9.8313 Å; sp. gr.: *Pnma*).

Site	x	y	z	Mult.
Na	0.9244	0.1057	0.4064	8
Mn1	0.4307	0.1042	0.6845	8
Mn2	0.2543	0.2500	0.3266	4
S1	0.5976	0.2500	0.4440	4
S2	0.1223	0.2500	0.6191	4
S3	0.2711	0.0272	0.3929	8
O1	0.5828	0.3296	0.5069	8
O2	0.4938	0.2500	0.3254	4
O3	0.7559	0.2500	0.3899	4
O4	0.2903	0.2500	0.6340	4
O5	0.0609	0.1690	0.6597	8
O6	0.0860	0.2500	0.4736	4
O7	0.4086	0.0111	0.3119	8
O8	0.1574	0.9551	0.3704	8
O9	0.3030	0.0294	0.5395	8
O10	0.2017	0.1128	0.3495	8