

**ZMATH 2015f.00711**

**Juntharee, P.; Prommi, P.**

**Surface areas of crystals generated by tetrahedrons.**

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Summary: The main purpose of this paper is to evaluate surface areas of crystals generated from quadrilaterals in tetrahedrons. Explicit summation formulas for finding the surface areas of crystals are derived and some applications of these formulas are given.

*Classification:* G45

*Keywords:* tetrahedrons; crystals; surface areas; quadrilaterals

<http://www.pphmj.com/abstract/9027.htm>