

[Matveev, S. V.](#)

Tabulation of three-dimensional manifolds. (English) [Zbl 1137.57023](#)

[Russ. Math. Surv. 60, No. 4, 673-698 \(2005\)](#); translation from [Usp. Mat. Nauk 60, No. 4, 97-122 \(2005\)](#).

MSC:

[57N10](#) Topology of general 3-manifolds (MSC2010)

[57M27](#) Invariants of knots and 3-manifolds (MSC2010)

[57M15](#) Relations of low-dimensional topology with graph theory

[57N05](#) Topology of the Euclidean 2-space, 2-manifolds (MSC2010)

[57-04](#) Software, source code, etc. for problems pertaining to manifolds and cell complexes

Cited in **1** Review
Cited in **14** Documents

Keywords:

[JSJ decomposition](#); [spines](#); [complexity](#); [crystallizations](#); [listing algorithm](#); [recognition algorithm](#)

Full Text: [DOI](#)