Wu, Baoyindureng

The weighted version of the handshaking lemma with an application. (English)


Summary: The purpose of the present note is to establish the weighted version of the handshaking lemma with an application to chemical graph theory.

MSC:

05C50 Graphs and linear algebra (matrices, eigenvalues, etc.)
05C07 Vertex degrees
05C90 Applications of graph theory

Keywords: handshaking lemma; Randić index

Software: GRAFFITI

Full Text: DOI

References:


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