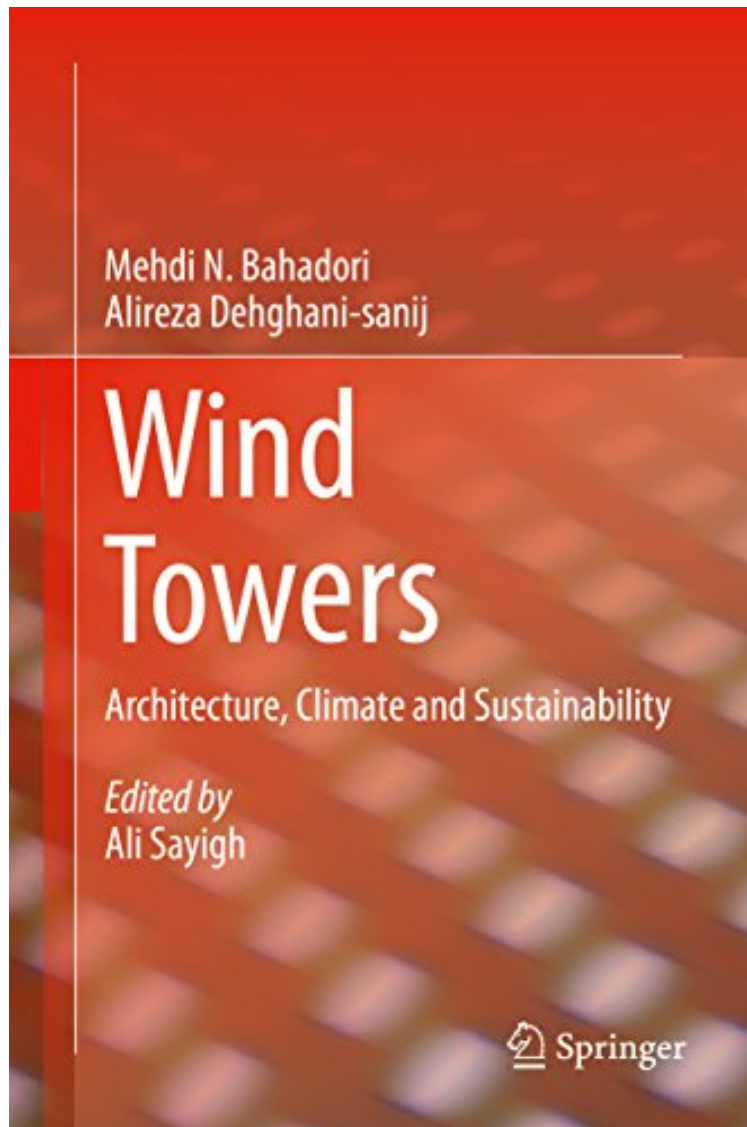


Wind Towers: Architecture, Climate and Sustainability

Mehdi N. Bahadori, Alireza Dehghani-sanij, Ali Sayigh
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Mehdi N. Bahadori, Alireza Dehghani-sanij, Ali Sayigh : Wind Towers: Architecture, Climate and Sustainability before purchasing it in order to gauge whether or not it would be worth my time, and all praised Wind Towers: Architecture, Climate and Sustainability:

This unique volume provides the only holistic treatment of wind towers, a core aspect of sustainable architecture in hot, arid climates. The authors explain how traditional incarnations of these structures provide significant decreases in

energy consumption through their use of renewable wind resources to cool buildings and water storage facilities. Beginning with the underlying scientific principles, the design and operation of wind towers is explained in depth and suggestions for optimization are provided, supported by the authors' findings from recent analytical studies.

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