

## Erratum: Theoretical analysis of the focusing of acoustic waves by two-dimensional sonic crystals [Phys. Rev. E **67**, 036603 (2003)]

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In this erratum we point out that the band structure shown in Fig. 1 in our original article is in error. The correct version is shown here in Fig. 1. The band structure in Ref. 1 is only a part of the new result. The remaining results regarding the acoustic focusing remain unaffected. The mistake is due to the inappropriate construction of the first Brillouin zone.

### ACKNOWLEDGMENTS

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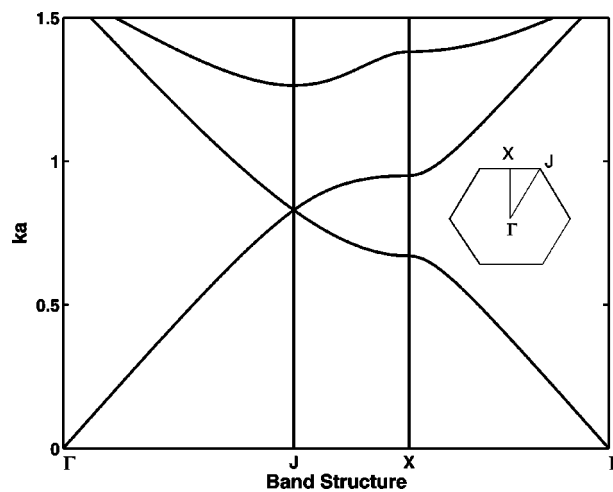


FIG. 1. Band structure for the two-dimensional triangular lattice of the rigid cylinders in air. Parameters: (1) radius of the cylinder—1.5cm; (2) lattice constant—6.35cm; (3) filling factor—0.2024; (4) ratio of mass densities—2069; (5) ratio of velocities—17.2; (6) sound speed in air—340 m/s.

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