

List of publications (Kazuo Aoki)

I. Papers

1. Y. Sone, K. Aoki, and Y. Onishi, “Imperfect accommodation effects on the flow induced by thermal stresses in a rarefied gas,” *J. Jpn. Soc. Aero. Space Sci.* **23**(261), 568–575 (1975) (in Japanese); *Heat Transfer Japanese Research* **6**(4), 1–12 (1977).
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3. Y. Sone and K. Aoki, “Photophoresis,” *J. Jpn. Soc. Aero. Space Sci.* **24**(273), 513–517 (1976) (in Japanese).
4. Y. Sone and K. Aoki, “Slightly rarefied gas flow over a specularly reflecting body,” *Phys. Fluids* **20**(4), 571–576 (1977).
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b. K. Aoki and H. Ishizuka, “Forces on a circular cylinder in a highly rarefied gas bounded by a plane wall,” in *Rarefied Gas Dynamics*, edited by O. M. Belotserkovskii, M. N. Kogan, S. S. Kutateladze, and A. K. Rebrov (Plenum, New York, 1985), pp. 413–420.
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13. K. Aoki and C. Cercignani, “Evaporation and condensation on two parallel plates at finite Reynolds numbers,” *Phys. Fluids* **26**(5), 1163–1164 (1983).

14. K. Aoki and C. Cercignani, "A technique for time-dependent boundary value problems in the kinetic theory of gases. Part I, Basic analysis," *Z. Angew. Math. Phys.* **35**(2), 127–143 (1984).
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16. K. Aoki, "Photophoresis of a volatile particle in its vapor," *J. de Mécanique Théorique et Appliquée* **3**(6), 825–841 (1984).
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19. K. Aoki, Y. Sone, and T. Ohwada, "Forces on heated circular cylinders in a highly rarefied gas," in *Rarefied Gas Dynamics*, edited by V. Boffi and C. Cercignani (Teubner, Stuttgart, 1986), Vol. I, pp. 236–244.
20. Y. Sone, K. Aoki, and I. Yamashita, "A study of unsteady strong condensation on a plane condensed phase with special interest in formation of steady profile," in *Rarefied Gas Dynamics*, edited by V. Boffi and C. Cercignani (Teubner, Stuttgart, 1986), Vol. II, pp. 323–333.
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