

IV 著書、編書 一覽

17. Boguslawsky, I., N. Korovkin, and M. Hayakawa, Large A. C. Machines: Theory and Investigation Methods of Currents and Losses in Stator and Rotor Meshes Including Operation with Nonlinear Loads, Springer, Japan, 550p, 2017.
16. Surkov, V., and M. Hayakawa, Ultra and Extremely Low Frequency Electromagnetic Fields, Springer, Tokyo, 486p., 2014.
15. Nickolaenko, A. P., and M. Hayakawa, Schumann Resonances for Tyros (Essentials of Global Electromagnetic Resonance in the Earth-Ionosphere Cavity), Springer, Tokyo, 348p., 2014.
14. Hobara, Y., and M. Hayakawa, The effects of lightning on the ionosphere/magnetosphere, in "Lightning Electromagnetics", Ed. by V. Cooray, Chapter 17, Inst. Engineering and Technology, 647-685, 2012.
13. Hayakawa, M., Y. Hobara, and T. Suzuki, Lightning effects in the mesosphere and ionosphere, in "Lightning Electromagnetics", Ed. by V. Cooray, Chapter 16, Inst. Engineering and Technology, London, UK, 611-646, 2012.
12. 早川正士, 地球環境とノイズの意外な関係, 技術評論社, 2009.
11. Korovkin, N. V., V. L. Chechurin and M. Hayakawa, Inverse Problems in Electric Circuits and Electromagnetics, Springer, p.331, 2007.
10. 早川正士, 分担執筆, 地球大循環とエルニーニョ, 丸善, p. 61-80, 2003
9. 日本大気電気学会編 (分担執筆) 大気電気学概論, コロナ社, 2003
8. Troyan, V. and M. Hayakawa, Inverse Geophysical Problems, TERRAPUB, Tokyo, pp. 289, 2002
7. Nickolaenko, A. P. and M. Hayakawa, Resonances in the Earth-Ionosphere Cavity, Kluwer Acad. Pub., Dordrecht, pp. 380, 2002.
6. 仲野貢, 河崎善一郎, 小林文明, 原健児, 早川正士, 第 11 回国際大気電気学会 (ICAE 99) の報告, 天気, 47, 7, 507-513, 2000.
5. 菊地勝弘, 上田博, 三浦和彦, 河崎善一郎, 成田憲一, 早川正士, 児島紘, 仲野貢, 第 10 回国際大気電気学会(大阪大会)報告, 日本気象学会, Vol. 44, No. 5, 31-44, 1997.
4. Hayakawa, M., E. K. Smith, and W. J. Borucki, Editors, Special Issue: URSI XXIVth General Assembly, Kyoto 1993, J.Atmos.Terr.Phys., vol. 57, No. 5, 447-585, 1995.
3. Hayakawa, M. 分担執筆, Whistlers, Chapt. 7 in "Handbook of Atmospheric Electrodynamics", Ed. by H.Volland, CRC Press, Boca Raton, 1995.
2. 早川正士 著, 宇宙からの交響曲 -超高層プラズマ波動-, 新コロナシリーズ 21、コロナ社、1993.

1. 早川正士 著, 波動工学, コロナ社、1992.