

## Books by John Scales Avery

1. **The Quantum Theory of Atoms, Molecules and Photons**, by J. Avery, McGraw-Hill, 1972, 378 pages.
2. **Theoria Cuantica de Atomos, Mol culas y Fotonas**, by J. Avery, Editorial Alhambra, Madrid, 1975, (Spanish translation of 1), 472 pages.
3. **Membrane Structure and Mechanisms of Biological Energy Transduction**, J. Avery, ed., Plenum Publishing Co., First printing 1973, Second printing 1974, 602 pages.
4. **Creation and Annihilation Operators**, by J. Avery, McGraw-Hill, 1976, 221 pages.
5. **Local Density Approximations in Quantum Chemistry and Solid State Physics**, J.P. Dahl and J. Avery eds., Plenum Publishing Co., 1984, 851 pages.
6. **Understanding Molecular Properties**, J. Avery, J.P. Dahl and A.E. Hansen eds., Reidel, Dordrecht, 1987, 598 pages.
7. **Hyperspherical Harmonics; Applications in Quantum Theory**, by J. Avery, Kluwer Academic Publishers, Dordrecht, 1989, 255 pages.
8. **Science and Society**, by J. Avery, H.C.. Tryk, Copenhagen, 1990, 357 pages.
9. **Dimensional Scaling in Chemical Physics**, D.R. Herschbach, J. Avery and O. Goscinski eds., Kluwer Academic Publishers, Dordrecht, 1993, 510 pages.
10. **New Methods in Quantum Theory**, C.A. Tsipis, V. Popov, D.R. Herschbach and J. Avery eds., Kluwer Academic Publishers, Dordrecht, Netherlands, (1995), 520 pages.
11. **The Chemical Bond**, J. Avery ed., Special Issue of Int. J. Quantum Chem., Volume 58 Number 6, (1996) 202 pages.
12. **Progress, Poverty and Population**, by J. Avery, Frank Cass, London, (1997), 151 pages.

13. **Hyperspherical Harmonics and Generalized Sturmians**, by J. Avery, Kluwer Academic Publishers, Dordrecht, Netherlands, (2000), 196 pages.
14. **Information Theory and Evolution**, by John Avery, World Scientific Publishing Co., (2003), 250 pages.
15. **Calculus and Differential Equations**, by J. Avery, web publication, Learning Development Institute, (2005), 135 pages.
16. **Space Age Science and Stone Age Politics**, by J. Avery, Danish Peace Academy, Copenhagen, (2005), 274 pages; Urdu Translation, Mashal Books, Islamabad, Pakistan, (2006).
17. **Generalized Sturmians and Atomic Spectra**, by J. Avery and J. Avery, World Scientific Publishing Co., (2006), 258 pages.
18. **Energy, Resources, and the Long-Term Future**, by J. Avery World Scientific Publishing Co., (2007), 335 pages.
19. **Crisis 21: Civilization's Crisis in the 21st Century**, by J.S. Avery, Learning Development Institute, (2008), 336 pages
20. **Symmetry-Adapted Basis Sets**, by J.S. Avery, S. Rettrup and J.E. Avery, World Scientific Publishing Co., (2012), 226 pages pages.
21. **Memories of Beirut and Tehran**, Danish Peace Academy, (2015), 129 pages
22. **Science, Religion and War**, Danish Peace Academy, (2015), 142 pages
23. **The Need for a New Economic System**, by J.S. Avery, Irene Publishing, Sparsnäs, Sweden, (2016), 291 pages
24. **Collected Essays, Part 1**, by J.S. Avery, Irene Publishing, Sparsnäs, Sweden, (2016), 291 pages
25. **Collected Essays Part 2**, by J.S. Avery, Irene Publishing, Sparsnäs, Sweden, (2016), 291 pages

26. **Collected Essays, Part 3**, by J.S. Avery, Irene Publishing, Sparsnäs, Sweden, (2016), 291 pages
27. **Collected Essays, Volume 4**, by J.S. Avery, Danish Peace Academy, (2016), 294 pages
28. **Science and Society, 3rd Edition**, by J.S. Avery, World Scientific Publishing Co., (2016), 450 pages, 2016
29. **Civilization's Crisis: A Set of Linked Challenges**, World Scientific Publishing Co., (2017).
30. **Hyperspherical Harmonics and their Physical Applications**, by J.E. Avery and J.S. Avery, World Scientific Publishing Co., (2017), 250 pages, (to be published in September, 2017)