

1. Aherne W. Supplement to some morphometric methods for the central nervous system. *Journal of the Neurological Sciences* 26, 623-627. 1975.
Ref Type: Journal
2. Aherne W.A. and Diggle P.J. The estimation of neuronal population density by a robust distance method. *Journal of Microscopy* 114, 285-293. 1978.
Ref Type: Journal
3. Ambartzumian R.V. On some topological invariants in integral geometry. *Zeitschrift für Wahrscheinlichkeitstheorie und verwandte Gebiete* 44, 57-69. 1978.
Ref Type: Journal
4. Ambarzumian R.V. Stochastic geometry from the standpoint of integral geometry. *Advances in Applied Probability* 9, 792-823. 1977.
Ref Type: Journal
5. Anderson T.W. and Stephens M.A. Tests for randomness of directions against equatorial and bimodal alternatives. *Biometrika (Cambridge)* 59(3), 613-621. 1972.
Ref Type: Journal
6. Anderssen R.S. and Jakeman A.J. Abel type integral equations in stereology. II. Computational methods of solution and the random approximation. *Journal of Microscopy* 105, 135-153. 1975.
Ref Type: Journal
7. Anderssen R.S. and Jakeman A.J. Product integration for functionals of particle size distributions. *Utilitas Mathematica* 8, 111-126. 1975.
Ref Type: Journal
8. Baddeley A. A fourth note on recent research in geometrical probability. *Advances in Applied Probability* 9, 824-860. 1977.
Ref Type: Journal
9. Baddeley A. A limit theorem for statistics of spatial data. *Advances in Applied Probability* 12, 447-461. 1980.
Ref Type: Journal
10. Baddeley A. Absolute curvatures in integral geometry. *Mathematical Proceedings - Cambridge Philosophical Society* 88, 45-58. 1980.
Ref Type: Journal
11. Baddeley A. Stochastic geometry: an introduction and reading-list. *International Statistical Review* 50, 179-193. 1982.
Ref Type: Journal
12. Baddeley A. and Silverman B.W. A cautionary example on the use of second-order methods for analyzing point patterns. *Biometrics* 40, 1089-1093. 1984.
Ref Type: Journal
13. Baddeley A., Gundersen H.J.G., and Cruz-Orive L.M. Estimation of surface area from vertical sections. *Journal of Microscopy* 142, 259-276. 1986.
Ref Type: Journal
14. Baddeley A. Stereology and image analysis for anisotropic plane sections. Section I-8.1, 1-9. 1987. *Proceedings of the XIIIth International Biometric Conference, July 27 - August 1, 1986; University of Washington; Seattle, Washington.*
Ref Type: Conference Proceeding
15. Badhuin P., Leroy-Houet M.A., Quintart J., and Berthet P. Application of cluster analysis for characterization of spatial distribution of particles by stereological methods. *Journal of Microscopy* 115, 1-17. 1979.
Ref Type: Journal
16. Baldwin J.P., Tinker P.B., and Marriott F.H.C. The measurement of length and distribution of onion roots in the field and the laboratory. *Journal of Applied Ecology (Oxford)* 8, 543-554. 1971.
Ref Type: Journal
17. Barbery G., Bloise R., Bodziony J., Gateau C., and Kraj W. Measurements of mineral liberation of comminuted ores. *Archiwum Górnictwa (Warszawa)* 30, 297-310. 1985.
Ref Type: Journal

18. Bartels R. Estimation in a bidirectional mixture of von Mises distributions. *Biometrics* 40, 777-784. 1984.
Ref Type: Journal
19. Bellhouse D.R. Area estimation by point counting techniques. *Biometrics* 37, 303-312. 1981.
Ref Type: Journal
20. Berman M. Distance distributions associated with Poisson processes on geometric figures. *Journal of Applied Probability* 14, 195-199. 1977.
Ref Type: Journal
21. Berman M. Testing for spatial association between a point process and another stochastic process. *Applied Statistics* 35(1), 54-62. 1986.
Ref Type: Journal
22. Bernroder G. Recognition and classification of structure by means of stereological methods in neurobiology. *Journal of Microscopy* 107, 287-295. 1976.
Ref Type: Journal
23. Besag J. and Diggle P.J. Simple Monte Carlo tests for spatial pattern. *Applied Statistics* 26, 327-333. 1977.
Ref Type: Journal
24. Besag J. and Kempton R. Statistical analysis of field experiments using neighbouring plots. *Biometrics* 42, 231-251. 1986.
Ref Type: Journal
25. Blödner R., Mühlig P., and Nagel W. The comparison by simulation of solutions of Wicksell's corpuscle problem. *Journal of Microscopy* 135, 61-74. 1984.
Ref Type: Journal
26. Bodziony J. and Kraj W. Note on the average number of grains per volume unit of a grained medium. *Bulletin de l'Académie polonaise des sciences.Série des sciences techniques (Varsovie)* 18(8), 345-348. 1970.
Ref Type: Journal
27. Bodziony J., Górski J., and Kraj W. Experimental verification of the method of determining the average number of grains in a volume unit of a grained medium. *Bulletin de l'Académie polonaise des sciences.Série des sciences techniques (Varsovie)* 19(4), 153-160. 1971.
Ref Type: Journal
28. Bodziony J., Górski J., and Kraj W. Determination of the surface area of the convex solid bodies by means of measuring the surface area of their shadows. *Archiwum Górnictwa (Warszawa)* 20, 395-410. 1975.
Ref Type: Journal
29. Bodziony J., Górski J., and Kraj W. On the method of determination of the surface area of convex bodies. *Bulletin de l'Académie polonaise des sciences.Série des sciences techniques (Varsovie)* 24(3), 119-127. 1976.
Ref Type: Journal
30. Bodziony J. and Kraj W. Application of the method of coupled shadows to determine the surface area of convex polyhedrons. *Bulletin de l'Académie polonaise des sciences.Série des sciences techniques (Varsovie)* 26(4), 201-208. 1978.
Ref Type: Journal
31. Bodziony J. and Kraj W. Cauchy's projection formula as a basis for the method of determining surface area of convex bodies. *MJ Groves*. 120-130. 1979. London. Proceedings of the 3-D particle size analysis conference (1978).
Ref Type: Conference Proceeding
32. Bodziony J. and Kraj W. Stereological analysis as a method in modern granulometry. 600-627. 1979. Warszawa, PWN-Polish Scientific Publishers (Elsevier Scientific Publishing Company-Oxford). Proceedings of the 13th International Mineral Processing Congress, Part A (Warszawa, 4-9 June 1979).
Ref Type: Conference Proceeding
33. Bodziony J. and Kraj W. On certain geometric characteristics of a single convex grain. Shahinpoor M. *Advances in the mechanics and the flow of granular materials*. 129-155. 1983. Clausthal-Zellerfeld, Trans Tech Publications.
Ref Type: Book Chapter
34. Bodziony J. and Kraj W. Formulation of a simplified problem of the assessment of mineral liberation. *Archiwum Górnictwa (Warszawa)* 30, 455-469. 1985.
Ref Type: Journal

35. Buchta C. and Müller J. Random polytopes in a ball. *Journal of Applied Probability* 21, 753-762. 1984.
Ref Type: Journal
36. Byth K. and Ripley B.D. On sampling spatial patterns by distance methods. *Biometrics* 36, 279-284. 1980.
Ref Type: Journal
37. Casley-Smith J.R. and Davy P. The estimation of distances between parallel membranes on thick sections. *Journal of Microscopy* 114, 249-259. 1978.
Ref Type: Journal
38. Clarke K.R. Statistical techniques in stereology. *Communications in Statistics.Theor.Math.* A10, 1459-1478. 1981.
Ref Type: Journal
39. Coleman R. Size determination of transparent spheres in an opaque specimen from a slice. *Journal of Microscopy* 123, 343-345. 1981.
Ref Type: Journal
40. Coleman R. The construction of invariant random paths through three-dimensional specimens. *Journal of Microscopy* 122, 105-106. 1981.
Ref Type: Journal
41. Coleman R. Intercept lengths of random probes through boxes. *Journal of Applied Probability* 18, 276-282. 1981.
Ref Type: Journal
42. Coleman R. The sizes of spheres from profiles in a thin slice I. Opaque Spheres. *Biometrical Journal* 24(3), 273-286. 1982.
Ref Type: Journal
43. Cox T.F. The robust estimation of the density of a forest stand using new conditioned distance method. *Biometrika (Cambridge)* 63, 493-499. 1976.
Ref Type: Journal
44. Cox T.F. Reflexive nearest neighbours. *Biometrics* 37, 367-369. 1981.
Ref Type: Journal
45. Cox T.F. and Gibson P.H. The probability of hitting a synapse: A stereological problem in neuropathology. *Applied Statistics* 35, 46-48. 1986.
Ref Type: Journal
46. Crain I.K. The Monte-Carlo generation of random polygons. *Computers and Geosciences* 4, 131-141. 1978.
Ref Type: Journal
47. Cressie N. A strong limit theorem for random sets. *Advances in Applied Probability.Supplementum* 10, 36-46. 1978.
Ref Type: Journal
48. Cruz-Orive L.M. Particle size-shape distributions: the general spheroid problem. I. Mathematical model. *Journal of Microscopy* 107, 235-253. 1976.
Ref Type: Journal
49. Cruz-Orive L.M. Correction of stereological parameters from biased samples on nucleated particle phases I. Nuclear volume fraction. *Journal of Microscopy* 106, 1-18. 1976.
Ref Type: Journal
50. Cruz-Orive L.M. Quantifying 'pattern': a stereological approach. *Journal of Microscopy* 107, 1-18. 1976.
Ref Type: Journal
51. Cruz-Orive L.M. Particle size-shape distributions: the general spheroid problem II. Stochastic model and practical guide. *Journal of Microscopy* 112, 153-167. 1978.
Ref Type: Journal
52. Cruz-Orive L.M. Estimation of sheet thickness distributions from linear and plane sections. *Biometrical Journal* 21, 717-730. 1979.
Ref Type: Journal
53. Cruz-Orive L.M. and Myking A.O. A rapid method for estimating volume ratios. *Journal of Microscopy* 115, 127-136. 1979.
Ref Type: Journal

54. Cruz-Orive L.M. On the estimation of particle number. *Journal of Microscopy* 120, 15-27. 1980.
Ref Type: Journal
55. Cruz-Orive L.M. Best linear unbiased estimators for stereology. *Biometrics* 36, 595-605. 1980.
Ref Type: Journal
56. Cruz-Orive L.M. and Myking A.O. Stereological estimation of volume ratios by systematic sections. *Journal of Microscopy* 122, 143-157. 1981.
Ref Type: Journal
57. Cruz-Orive L.M. and Weibel E.R. Sampling designs for stereology. *Journal of Microscopy* 122, 235-257. 1981.
Ref Type: Journal
58. Cruz-Orive L.M. The use of quadrats and test systems in stereology, including magnification corrections. *Journal of Microscopy* 125, 89-102. 1982.
Ref Type: Journal
59. Cruz-Orive L.M. Distribution-free estimation of sphere size distributions from slabs showing overprojection and truncation, with a review of previous methods. *Journal of Microscopy* 131, 265-290. 1983.
Ref Type: Journal
60. Cruz-Orive L.M. Estimating volumes from systematic hyperplane sections. *Journal of Applied Probability* 22, 518-530. 1985.
Ref Type: Journal
61. Cruz-Orive L.M., Hoppeler H., Mathieu O., and Weibel E.R. Stereological analysis of anisotropic structures using directional statistics. *Journal of the Royal Statistical Society. Series C, Applied Statistics* 34(Series C), 14-32. 1985.
Ref Type: Journal
62. Cruz-Orive L.M. and Hunziker E.B. Stereology for anisotropic cells: application to growth cartilage. *Journal of Microscopy* 143, 47-80. 1986.
Ref Type: Journal