

H. M. Powell's Publications on Clathrates

- D. E. Palin and H. M. Powell: *Nature (London)* **156**, 334 (1945).
 'Hydrogen Bond Linking of Quinol Molecules'.
- D. E. Palin and H. M. Powell: *J. Chem. Soc.* 208 (1947).
 'The Structure of Molecular Compounds. Part III. Crystal Structure of Addition Complexes of Hydroquinone with Certain Volatile Compounds'.
- H. M. Powell: *Proc. Int. Cong. Pure Appl. Chem.* **11**, 585 (1947).
 'Molecular Compounds'.
- H. M. Powell and P. Riesz: *Nature (London)* **161**, 52 (1948).
 ' β -Quinol: An Example of the Firm Union of Molecules without the Formation of Chemical Bonds Between Them'.
- H. M. Powell: *Research (London)* **1**, 353 (1948).
 'Compound Formation by Molecular Imprisonment'.
- H. M. Powell: *J. Chem. Soc.* 61 (1948).
 'The Structure of Molecular Compounds. Part IV. Clathrate Compounds'.
- D. E. Palin and H. M. Powell: *J. Chem. Soc.* 571 (1948).
 'The Structure of Molecular Compounds. Part V. The Clathrate Compound of Quinol and Methanol'.
- D. E. Palin and H. M. Powell: *J. Chem. Soc.* 815 (1948).
 'The Structure of Molecular Compounds. Part VI. The β -type Clathrate Compounds of Quinol'.
- H. M. Powell and J. H. Rayner: *Nature (London)* **163**, 566 (1949).
 'Clathrate Compound Formed by Benzene with an Ammonia – Nickel Cyanide Complex'.
- H. M. Powell and M. Guter: *Nature (London)* **164**, 240 (1949).
 'An Inert Gas Compound'.
- H. M. Powell: *J. Chem. Soc.* 298 (1950).
 'The Structure of Molecular Compounds. Part VII. Compounds Formed by Inert Gases'.
- H. M. Powell: *J. Chem. Soc.* 300 (1950).
 'The Structure of Molecular Compounds. Part VIII. The Compound of Krypton and Quinol'.
- H. M. Powell: *J. Chem. Soc.* 468 (1950).
 'The Structure of Molecular Compounds. Part IX. A Compound of Xenon and Quinol'.
- H. M. Powell: *Endeavour* **9**, 154 (1950).
 'Molecular Compounds'.
- J. H. Rayner and H. M. Powell: *J. Chem. Soc.* 319 (1952).
 'The Structure of Molecular Compounds. Part X. Crystal Structure of the Compound of Benzene with an Ammonia-Nickel Cyanide Complex'.
- H. M. Powell: *Nature (London)* **170**, 155 (1952).
 'New Procedures for Resolution of Racemic Substances'.
- A. C. D. Newman and H. M. Powell: *J. Chem. Soc.* 3747 (1952).
 'The Spontaneous Optical Resolution of Solvated Tri-*o*-thymotide'.
- H. M. Powell and BOC Ltd., British Patents 678312–3, (1952): *Chem. Abs.* **47**, 3532a (1953).
 'Purification of the Rare Gases'.
- H. M. Powell: *J. Chem. Soc.* 2658 (1954).
 'The Chemistry of Intermolecular Compounds' (Tilden Lecture).
- H. M. Powell and B. D. P. Wetters: *Chem. Ind. (London)* 256 (1955).
 'Crystallographic Examination of Some Inclusion Compounds of Dianin's Compound'.
- H. M. Powell: *Rec. Trav. Chim. Pays-Bas* **75**, 885 (1956).
 'Clathrate Compounds'.
- S. C. Wallwork and H. M. Powell: *J. Chem. Soc.* 4855 (1956).
 'The Structure of Molecular Compounds. Part XI. Crystal Structure of the Addition Compound of Quinol and Methyl Cyanide'.
- D. Lawton and H. M. Powell: *J. Chem. Soc.* 2339 (1958).
 'The Structure of Molecular Compounds. Part XII. Molecular Compounds of 'Tri-*o*-thymotide'.

- J. H. Rayner and H. M. Powell: *J. Chem. Soc.* 3412 (1958).
‘Crystal Structure of a Hydrated Nickel Cyanide Ammoniate’.
- J. B. Wilford, N. O. Smith and H. M. Powell: *J. Chem. Soc. (A)* 1544 (1968).
‘The Structure of Molecular Compounds. Part XIII. Crystal Structure of the Molecular Compounds of *cis*-Fe(CN)₂(CH₃CN)₄ with Four Molecules of CHCl₃’.
- S. C. Wallwork and H. M. Powell: *J. Chem. Soc., Perkin Trans 2* 641 (1980).
‘The Crystal Structure of the α -Form of Quinol’.
- J. E. D. Davies, W. Kemula, H. M. Powell, and N. O. Smith: *J. Incl. Phenom.* **1**, 3 (1983/4).
‘Inclusion Compounds – Past, Present and Future’.
- H. M. Powell in *Inclusion Compounds* (Eds. J. L. Atwood, J. E. D. Davies, and D. D. MacNicol) Academic Press, London (1984), Volume 1, Chapter 1, p. 1.