

Nobel_Laureates_in_Chemistry_17x17_2008-10-17

B.B. Huria



Across

1 Last name of Fritz of Germany (1918); regarding synthesis of ammonia. (5)

4 Last name of Paul of France (1912); regarding method of hydrogenating organic compounds. (8)

8 Last name of Frederick of U.K. (1921); regarding chemistry of radioactive substances; occurrence and nature of isotopes . (5)

9 Last name of Friedrich of Germany (1931); regarding invention and development of

chemical high-pressure methods. (7)

12 Last name of Sir Norman of U.K. (1937); regarding research on carbohydrates and vitamin C . (7)

15 Last name of Lars of U.S. (1968); regarding work

in determining actual three-dimensional shape of molecules. (7)

16 Last name of Sir Cyril Norman of U.K. (1956); regarding work on the kinetics of chemical reactions. (11)

17 Last name of Fritz of Austria (1923);

- regarding method of microanalysis of organic substances. (5)
- 20** Last name of Melvin of U.S. (1961); regarding study of chemical steps that take place during photosynthesis. (6)
- 23** Last name of Paul of Switzerland (1937); regarding research on carotenoids, flavins, and vitamins. (6)
- 24** Last name of R.B. of U.S. (1965); regarding work concerning chemical bonds and the electronic structure of molecules. (8)
- 25** Last name of Jacobus Henricus van't of Netherlands (1901); regarding Laws of chemical dynamics and osmotic pressure. (4)
- 26** Last name of Sir John Cowdrey of U.K. (1962);
- regarding determination of the structure of hemoproteins. (7)
- 27** Last name of Manfred of Germany (1967); regarding studies of extremely fast chemical reactions. (5)
- Down**
- 2** Last name of Francis William of U.K. (1922); regarding work with mass spectrograph; whole-number rule. (5)
- 3** Last name of Leopold of Switzerland (1939); regarding work on polymethylenes and higher terpenes. (7)
- 5** Last name of Kurt of Germany (1950); regarding discovery and development of diene synthesis. (5)
- 6** Last name of Theodor H.E. of Sweden (1926); regarding work on disperse systems. (8)
- 7** Last name of
- Ronald of U.K. (1967); regarding studies of extremely fast chemical reactions. (7)
- 9** Last name of Sir Derek H.R. of U.K. (1969); regarding work in determining actual three-dimensional shape of molecules. (6)
- 10** Last name of R.L.M. of U.K. (1952); regarding development of partition chromatography. (5)
- 11** Last name of Irving of U.S. (1932); regarding discoveries and investigations in surface chemistry. (8)
- 12** Last name of Otto Paul Hermann of Germany (1944); regarding discovery of the fission of heavy nuclei. (4)
- 13** Last name of Otto Paul Hermann of Germany (1910); regarding pioneer work in alicyclic
- combinations. (7)
- 14** Last name of Dorothy of U.K. (1964); regarding determining the structure of biochemical compounds essential in combating pernicious anemia. (7)
- 18** Last name of William Francis of U.S. (1949); regarding behaviour of substances at extremely low temperatures. (7)
- 19** Last name of Harold C. of U.S. (1934); regarding discovery of heavy hydrogen. (4)
- 21** Last name of Luis Federico of Argentina (1970); regarding discovery of sugar nucleotides and their role in the biosynthesis of carbohydrates. (6)
- 22** Last name of Marie of France (1911); regarding discovery of

radium and
polonium;
isolation of
radium. (5)

- 23** Last name of
Richard of
Germany (1938);
regarding
carotenoid and
vitamin research
{Declined} (4)