Note

In scientific literature, it is a practice to name the most important and significant contributions after the scientists who made discoveries. The naming is done by peers and senior scientists, who have spent their lifetime in research work, as a recognition and an honour to fellow scientists. This reference remains in the world scientific literature, ratified by the scientific community, and outlives the original contributor/s. As such, in this particular instance, it is the Nobel laureate, Professor R.S. Mulliken, who identified and not only followed up but also named the two new emission systems discovered in the Nitrogen molecule after the two authors of the published work, one author of which is the COTW. It is a matter of pride for the present discoverers that the future researchers on the Nitrogen molecule would refer to their work. It may be mentioned that very few Indians have received such recognition and honour in the world scientific literature.

RECENT FOLLOW-UP WORK ON THE ABOVE SYSTEMS OF N_2

References

Observation of the $y^1\pi g$ — $c'4^1\Sigma u^+$ and $k^1\Pi g$ — $c'4^1\Sigma u^+$ systems of N_2

Arno de Lange, Wim Ubachs

Chemical Physics Letters (Netherlands), 310, pp. 471-476 (1999)

Highly excited states of gerade symmetry in molecular nitrogen

Arno de Lange, Rudiger Lang, Wim van der Zande, Wim Ubachs

Journal of Chemical Physics (USA), Vol. 116, No. 18, pp. 7893-7901 (2002)
