UU Laboratory Journal

Visiting Student

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September Review

1 Research Topic

From September, I began to do some research in Roland's group with *Molcas 8.0* software and multiconfigurational theory.

The first thing I do is to reproduce the result of Figure 1 in the paper Chemiluminescence of 1, 2-dioxetane. reaction mechanism uncovered.[1]

Bibliography

[1] Luca De Vico, Ya-Jun Liu, Jesper Wisborg Krogh, and Roland Lindh. Chemiluminescence of 1, 2-dioxetane. reaction mechanism uncovered. The Journal of Physical Chemistry $A,\,111(32):8013-8019,\,2007.\,\,$

Format Style

1 Format Style



Figure 1: Example figure.

Groups	Treatment X	Treatment Y
1	0.2	0.8
2	0.17	0.7
3	0.24	0.75
4	0.68	0.3

Table 1: The effects of treatments X and Y on the four groups studied.

Table 1 shows that groups 1-3 reacted similarly to the two treatments but group 4 showed a reversed reaction.

This is a bulleted list:

- Item 1
- Item 2
- \bullet ...and so on