

Usefulness of combinations of vertex-degree weighted path indices and elements of a Universal matrix

Anton Perdih

Faculty of Chemistry and Chemical Technology, University of Ljubljana (retired)

Večna pot 113, 1000 Ljubljana, Slovenia

**Corresponding author: E-mail: a.perdih@gmail.com*

Appendix 1

Boiling points of octanes were taken from Li and converted °C to K.

Octane isomer	Abbrev.	BP (K)
n-octane	Oct	398.805
2-methylheptane	2M7	390.797
3-methylheptane	3M7	392.075
4-methylheptane	4M7	390.859
3-ethylhexane	3Et6	391.684
2,5-dimethylhexane	25M6	382.253
2,3-dimethylhexane	24M6	382.579
2,3-dimethylhexane	23M6	388.757
3,4-dimethylhexane	34M6	390.875
3-ethyl-2-methylpentane	3Et2M5	388.800
2,2-dimethylhexane	22M6	379.990
3,3-dimethylhexane	33M6	385.119
3-ethyl-3-methylpentane	3Et3M5	391.409
2,3,4-trimethylpentane	234M5	386.617
2,2,4-trimethylpentane	224M5	372.388
2,2,3-trimethylpentane	223M5	382.990
2,3,3-trimethylpentane	233M5	387.910
2,2,3,3-tetramethylbutane	2233M4	379.620

X. H. Li, *Chem. Phys. Lett.* **2002**, 365, 135–139.