



## Towards a Systematic Dictionary of Chemistry

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Although more common, alphabetical dictionaries do not exhaust all the possibilities offered by lexicography, nor are they devoid of deficiencies. Their drawbacks have extensively been commented upon in literature (Burkhanov 1999, Hüllen 2006, van Sterkenburg 2003, Zgusta 1971; to mention but a few). This paper looks at the notion of systematic dictionary as an example of a non-alphabetical dictionary, which may be able to solve some problems posed by its alphabetical counterpart. After discussing selected advantages and disadvantages of both types of reference works, the paper focuses on the specific features of systematic LSP dictionaries. Finally, practical considerations for compiling a systematic dictionary of chemical terminology are presented

### References:

- Burkhanov, I. (1999) *Linguistic Foundations of Ideography: Semantic Analysis and Ideographic Dictionaries*. Rzeszów: Wydawnictwo Wyższej Szkoły Pedagogicznej.
- Hüllen, W. (2006) *English Dictionaries, 800-1700: The Topical Tradition*. Oxford: Oxford University Press.
- van Sterkenburg, P.G.J. (2003) (ed.) *A Practical Guide to Lexicography*. Amsterdam: John Benjamins Publishing Company.
- van Sterkenburg, P.G.J. (2003) 'Onomasiological Specifications and a Concise History of Onomasiological Dictionaries'. In: van Sterkenburg, P.G.J. (ed.), pp. 127-143.
- Zgusta, L. (1971) *A Manual of Lexicography*. The Hague: Mouton.